



speco technologies

### TL Series Four, Eight, and Sixteen Channel Pentaplex DVRs

- ✓ Analog camera support
- ✓ H.264 compression

With EZ record, EZ copy, and EZ set-up, the Speco TL series DVR is among the easiest to use in the world. Pentaplex operation enables simultaneous live view or playback while continuing to record, network transfer and back-up. **Specifications:** 240fps • Web-based remote monitoring and camera control • Remote control and rack ears included • Single audio channel for each camera input • USB 2.0 port • Free DDNS server for use with dynamic IP addresses • See [MCMelectronics.com](http://MCMelectronics.com) for more information.

Order #	Hard Drive	ONLY
<b>4 Channel</b>		
82-12985	250Gb	\$444.00
82-12986	500Gb	484.00
82-12987	1.5Tb	666.00
<b>8 Channel</b>		
82-12988	250Gb	666.00
82-12989	500Gb	737.00
82-12990	750Gb	757.00
82-12991	1Tb	858.00
<b>16 Channel</b>		
82-12992	250Gb	807.00
82-12993	500Gb	848.00
82-12994	750Gb	879.00
82-12995	1Tb	949.00

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### Easy Video Digital Recorder (VDR)

Speco's new EZVDR-series recorders are probably the easiest to use video recorders in the world. Using the front panel push-buttons, select 24, 72, 240, 480 or 960 hours recording time. The EZVR does the rest. You do not have to worry about frames per second, quality level, or compression settings. The auto-record, easy-playback/search and ez-playback are just a few push-button selections. The pre-set default settings take care of the rest. See [MCMelectronics.com](http://MCMelectronics.com) for more details.

Order #	Description	Mfr. #	ONLY
82-12585	Four channel	EZVR4	\$474.00
82-12586	Eight channel	EZVR8	716.00

Access Control . . .	444-449	Lenses . . . . .	439
Alarm Panels . . . . .	449	Magnetic Contacts	450, 451
Audio Surveillance . . . . .	449	Modules/Relays . . . . .	453
Baluns . . . . .	429	Monitors/LCDs . . . . .	427, 428
Batteries . . . . .	427-444	Motion Detectors/	
Box Cameras . . . . .	437-439	PIRs . . . . .	449, 450
Bullet Cameras . . . . .	430-432	Mounts . . . . .	442
CCTV Cables . . . . .	441	IP Cameras . . . . .	435-438
CCTV Testers . . . . .	426	PCB/Mini	
Covert Cameras . . . . .	430	Cameras . . . . .	430, 436
DVRs . . . . .	419-424	Photo Beams . . . . .	446
Dome Cameras . . . . .	433-437	Power Supplies . . . . .	442-444
Dummy Cameras . . . . .	441	PTZs . . . . .	436
Enclosures . . . . .	442	Quads/Switches . . . . .	423
Glass Breaks . . . . .	450	Safety Accessories . . . . .	445
Home Automation . . . . .	450	Sirens/Drivers . . . . .	453, 454
Illuminators . . . . .	441	Fire/Smoke . . . . .	444-446
Installation		VCR . . . . .	423
Accessories . . . . .	441, 442	Wireless Cameras	424, 425
Key Pads . . . . .	447	X-10 Pro . . . . .	450

**Swann**

### Covert Wall Mount Pentaplex H.264 DVR

The DVRWM Series of wall mounted DVRs looks like a normal electrical or alarm panel hanging on the wall in a utility area, but inside is a powerful Pentaplex H.264 networkable DVR. **Features:** • Designed for network viewing • Analog output for initial settings • H.264 high quality compression • Records @ 120fps (four channel), 240fps (eight and sixteen channel) • Pentaplex operation • See [MCMelectronics.com](http://MCMelectronics.com) for additional sizes and more details.

Order #	Hard Drive	ONLY
<b>Four Channel</b>		
82-13085	250Gb	\$444.00
<b>Eight Channel DVRs</b>		
82-13091	500Gb	699.00
<b>Sixteen Channel DVRs</b>		
82-13096	500Gb	848.00
82-13097	1Tb	939.00



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### TH Series Four, Eight, and Sixteen Channel Pentaplex DVRs

- ✓ Analog and IP camera support
- ✓ H.264, MPEG4, and MJPEG compression support
- ✓ DVD-RW for back-up purposes
- ✓ Point of sale/ATM support

With EZ record, EZ copy, and EZ set-up, the Speco TH series DVR is among the easiest to use in the world. Pentaplex operation enables simultaneous live view or playback while continuing to record, and perform network transfer and back-ups. **Specifications:** • DVD-RW for backup purposes • Web based remote monitoring • Use up to 3 SATA hard drives • 240fps • Web-based remote monitoring and camera control • Remote control and rack ears included • Windows Mobile6 and Blackberry viewing software • Free DDNS server for use with dynamic IP addresses. See [MCMelectronics.com](http://MCMelectronics.com) for more information.

Order #	Hard Drive	ONLY
<b>4 Channel</b>		
82-13000	250Gb	\$1110.00
82-13001	500Gb	1161.00
82-13002	1Tb	1262.00
82-13003	2Tb	1514.00
82-13004	3Tb	1767.00
<b>8 Channel</b>		
82-13005	250Gb	1262.00
82-13006	500Gb	1312.00
82-13007	1Tb	1413.00
82-13008	2Tb	1615.00
82-13009	3Tb	1868.00
<b>16 Channel</b>		
82-13010	500Gb	1464.00
82-13011	1Tb	1615.00
82-13012	2Tb	1817.00
82-13013	3Tb	1969.00

**NEW!**

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### 4-Channel H.264 Mobile DVR

Speco Technologies mobile four channel, H.264, pentaplex DVR is designed for installation in buses, emergency vehicles, police cars, trains and more. It allows for capturing and delivering real-time video through a compact surveillance system in moving vehicles. **Features:** • Max. 120fps (HD1)/60fps (D1)/recording in NTSC • Pentaplex operation • 1-channel synchronized audio • 4-level image quality setting • Supported copy media: USB memory stick or external USB back-up drive • Sensor inputs for pre-alarm and post-alarm recording • Includes: remote control, front key, and network viewer.

Order #	Description	ONLY
82-13380	Supports up to two 16Gb SD cards	\$595.00
82-13385	With GPS; Supports up to two 16Gb SD cards	727.00
82-13386	Supports up to six 16Gb SD cards	838.00

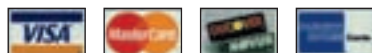


speco technologies

### DVR/VCR Lockbox with Fan

Safely lock desktop DVR or VCR units measuring up to 21" (W) x 21" (L) x 8" (H). **Features:** • Integrated fan with power cord • Washable filter • 16AWG steel • Durable powder-coat finish • Cam-locking door front (two keys included) • Knock-outs for cable entry • Removable lid provides easy access • Secures to mounting surface using factory drilled holes • Rubber bumpers protect mounting surfaces • Weight: 18 lbs.

Order #	ONLY
82-12265	\$185.00





## SECURITY

Section  
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# HIKVISION



### HIKVISION Series 2 Networkable H.264 Analog DVRs

Series 2 DVRs combine the latest in advanced H.264 technologies delivering rock solid reliability and high performance. Supports up to 16 analog channels with easy

USB backup, and is perfect for home or small business applications. **Features:** •Advanced motion detection and analytics, including privacy mask, tampering and video loss alerts •Pre/post-recording of alarm and motion detected events •Full system logging including operation, alarm and user defined events •Supports mouse and IR remote •Built-in reporting of various alarms, including hard disk errors, unauthorized log-ins and network conflicts •Full feature remote access with client software and web browser •Upload of alarm events to remote management host •Internet ready for remote viewing and cell phone access •Pentaplex operations enables simultaneous recording, live view, playback, back-up, and network operations

Order #	Description	ONLY
DS-7204HVI-S	Four channel	\$199.00
DS-7208HVI-S	Eight channel	504.00
DS-7216HVI-S	Sixteen channel	706.00



### HIKVISION Series 4 - 4/8/16 Channel Networkable H.264 Analog DVR

This Series 4 DVR from Hikvision supports up to 4/8/16 analog cameras, and can be used as a standalone DVR or as an NVR. Built-on an embedded platform, it combines the latest in advanced H.264 technologies delivering rock solid reliability and high-performance. **Features:** •Pentaplex operations enables simultaneous recording, live view, playback, back-up, and network operations •Up to four SATA HDD at two Tb each •Advanced motion detection and analytics, including privacy mask, tampering and video loss alerts •Pre/post-recording of alarm and motion detected events •PTZ controls with preset, patrol and pattern settings •Multi-user level management with password protection •Built-in reporting of various alarms, including hard disk errors, unauthorized log-ins and network conflicts •Full feature remote access with client software and web browser •Easy backup to USB and optical drives •Lock and unlock video files •Rack mountable ears included

Order #	Channel	ONLY
DS-9104HDI-S	4	\$757.00
DS-9108HDI-S	8	1161.00
DS-9116HDI-S	16	1262.00



### HIKVISION Series 5 - 4/8/16 Channel Networkable H.264 Analog DVR

The Series 5 is the next generation of video recording technologies from Hikvision. The Series 5 can be used as a standalone DVR or as an NVR. **Features:**

•Pentaplex operations enables simultaneous recording, live view, playback, back-up, and network operations •Advanced motion detection and analytics, including privacy mask, tampering and video loss alerts •Pre/post-recording of alarm and motion detected events •PTZ controls with preset, patrol and pattern settings •Multi-user level management with password protection •Built-in reporting of various alarms, including hard disk errors, unauthorized log-ins and network conflicts •Full feature remote access with client software and web browser •Easy backup to USB and optical drives •Lock and unlock video files •Rack mountable ears included

Order #	Channel	ONLY
DS-9104HFI-S	4	\$1009.00
DS-9108HFI-S	8	1161.00
DS-9116HFI-S	16	1716.00



### HIKVISION Series 5 - 8 or 16 Channel Networkable H.264 Hybrid DVR

The Series 5 is the next generation of hybrid video recording technology from Hikvision. The Series 5 supports both analog and IP based cameras, and can be used as a standalone DVR, hybrid DVR, or NVR. **Features:** •Advanced motion detection and analytics, including privacy mask, tampering and video loss alerts •Up to 720p resolution •Each channel supports dual stream •Pre/post-recording of alarm and motion detected events •PTZ controls with preset, patrol and pattern settings •Built-in reporting of various alarms, including hard disk errors, unauthorized log-ins and network conflicts •Full feature remote access with client software and web browser •Lock and unlock video files •Rack mountable ears included

Order #	ONLY
DS-9008HFI-S	\$2120.00
DS-9016HFI-S	3433.00

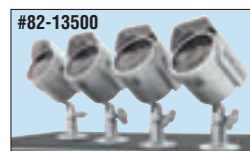


### MCM H.264 Multiplex Networkable DVR

This advanced networkable DVR offers all the features of much higher-priced DVRs, and is ideal for either commercial or residential surveillance installations.

**Features:** •Multiplex operation with live display, record, playback, back-up, and network operations •Mobile surveillance including iPhone and Blackberry •Event notification by email and FTP •IR remote control (IR receiver built-in) •Quick search (time, motion, and alarm search mode) •USB back-up •VGA •Ethernet: 10/100 Base-T supports remote control and live view via Ethernet

Order #	Description	ONLY
82-13490	Four channel	\$272.00
82-13491	Eight channel	535.00
82-13492	Sixteen channel	605.00



NEW!



### MCM 4-Channel H.264 DVR Kit

This all-in-one kit comes with everything you need to set-up a complete surveillance system. Choose from dome and bullet cameras or all bullet cameras to meet your specific needs. **Features:** •Multiplex operation with live display, record, playback, back-up, and network operations •Mobile surveillance including iPhone and Blackberry •Event notification by email and FTP •IR remote control (IR receiver built-in) •500Gb HDD storage •VGA •Ethernet: 10/100 Base-T supports remote control and live view via Ethernet **Kit includes:** DVR with a 500Gb hard drive, four IR cameras, four 50' BNC cables, remote control and mouse

Order #	Cameras	ONLY
82-13495	Two dome; Two bullet	\$494.00
82-13500	Four bullet	515.00



Back



### DEFENDER Security Mini 2-Channel DVR

Loaded with features and easy-to-install this two channel DVR supports up to 8Gb SD storage (SD card not included) and 15fps recording. Connect two cameras for simultaneous manual recording, or motion-activated jpeg snap-shots, or ten second AVI footage. Play-back video files from your SD card on your TV's video input. Includes 12VDC (500mA) power adapter and video patch cables.

Order #	MSRP	ONLY
82-12950	\$129.00	\$81.99





### Swann Alpha Series Four Channel Triplex DVR and Camera Kit

- ✓ 320Gb hard drive
- ✓ MJPEG compression

Easy-to-use and extremely affordable, the Alpha series Swann D1 DVR provides all the basic functions you need when setting up a CCTV system, and can even be purchased as a full kit that includes cameras, cables, and power supplies. **DVR features:** •Pre-installed 350Gb hard drive (supports up to 1Tb) •Triplex operation (record, playback, and monitor simultaneously) •Supports USB back-up •Front panel controls removable for use as remote control •640 x 224 recording resolution @ 60fps •Four BNC inputs •One BNC output •One RCA audio input **Outdoor camera features:** •400TVL resolution •1/3" CMOS image sensor •6mm lens •Color during day, B&W at night •30 infrared LEDs provide up to 30' night vision •Includes four 50' BNC cables and power supplies

Order #	Description	ONLY
82-13115	DVR only	\$302.00
82-13156	DVR and two camera kit	412.00
82-13155	DVR and four camera kit	515.00



### Swann Flashlight DVR

Innovative, compact, all-in-one flashlight and DVR is ideal for law enforcement, nightclubs, and small business. The weatherproof SW244-TDV flashlight DVR features built-in MPEG4 compression and 128Mb memory for recording both video and still images. The SD slot accepts standard mini SD media up to 2Gb, and the USB connection facilitates back-up. **Features:** •Max 1.5 hour recording time with 1Gb SD card (not included); 18 minutes with on-board 128Mb •Rechargeable Ni-MH batteries (three "C"; batteries not included) •Color CMOS camera sensor with 17 IR LEDs (max 13' night vision) •Built-in microphone for audio recording •See MCMelectronics.com for more details •Mfr. #SW244-TDV

Order #	ONLY
82-12360	\$70.99



### Swann Alpha Series 19" LCD with Integrated Four Channel Networkable H.264 DVR Kit

This all-in-one flat panel monitor and integrated DVR not only provides excellent picture quality and convenience, but saves space and simplifies any installation. **DVR features:** •Integrated 500Gb hard drive •Split screen viewing •Mouse support •Easily connects to your PC for additional viewing capabilities •H.264 recording technology provides crystal-clear image quality •USB connection makes it easy to back-up video to a flash drive/memory stick •Networkable DVR allows remote viewing and video playback **Camera features:** •Suitable for indoor or outdoor use •Night vision with 27 LEDs (up to 50' viewing distance) •1/4" Sony CCD •420TVL resolution **Kit includes:** •DVR, four indoor/outdoor cameras, four 50' BNC cables, remote control, mounting accessories and power adapters.

Order #	Mfr. #	Description	ONLY
82-13131	SWA43-D5C4	DVR and camera kit	\$1236.00
82-13130	SWA49-D5	DVR only	927.00



### Swann Alpha D1C2M1 – Four Channel DVR Complete Surveillance System

With this Alpha series kit, peace of mind has never been easier or more affordable. This complete surveillance system provides your home or business with the inclusive coverage you need. **Features:** •320Gb hard drive (installed) •Compact 7" LCD screen for crystal clear full screen or split screen viewing •View and record four channels simultaneously with advanced MJPEG compression •High-resolution 400 TVL •1/3" Super CMOS video image sensor •Night-vision up to 30' •6mm lens •Power supply: 12VDC **Includes:** Alpha DVR with 320Gb hard drive (installed), four cameras, 7" LCD monitor, RCA to RCA cable (3'), RCA mini jack cable, four BNC 50' cables, power adapters, earphones, remote control, mounting screws and plugs, operating instructions, and theft deterrent stickers

Order #	ONLY
82-13590	\$605.00



### Swann Alpha Series Networkable H.264 DVR and Camera Kits

Protect your home or business with this all-inclusive DVR and security set from Swann. Record up to 15 days of footage on the included 500Gb hard drive at 120fps, or login through the internet to watch a live video feed of your property. **Features:** •Durable, all-weather aluminum camera housing •High-quality video cameras with 420tvl CCD resolution •Infrared LEDs capable of high-image clarity up to 65' away at night •View and record up to eight channels simultaneously •BNC and VGA output •Equipped with remote viewing software to stream over the web remotely •H.264 recording technology means less storage needed and higher image quality **Kits include:** •Alpha DVR •Remote control •Alpha C5 cameras •50' BNC cables for each camera •BNC to RCA video cable •Software CD •Power adapters •Mouse •Mounting screws and plugs •Operating instructions •Theft deterrent stickers

Order #	Mfr. #	ONLY
<b>Four channel DVR only</b>		
82-13120	SWA42-D2	\$463.00
<b>Eight channel DVR only</b>		
82-13125	SWA42-D3	566.00
<b>Four channel DVR and 4 camera kit</b>		
82-13160	SWA43-D2C5	706.00
<b>Eight channel DVR and 4 camera kit</b>		
82-13165	SWA43-D3C5	927.00
<b>Eight channel DVR and 8 camera kit</b>		
82-13170	SWA43-D3C6	1133.00



### Swann Alpha D6C12 – Digital Wireless Camera and SD Recorder

Its state-of-the-art advanced digital wireless technology provides you with zero interference and a 100% private signal. It's wireless security for today's world. **Features:** •1/4" CMOS image sensor •300 TVL resolution •Lux: 0 (IR on) •3.6mm lens •Color during the day/ switches to B&W at night •Night-vision: up to 26' •Transmission range: up to 165' (unobstructed view) •SD card records over three hours **Includes:** (#82-13570 only) Alpha D6C12 camera, receiver, SD card, mounting screws and plugs, four theft deterrent stickers, and everything you need to get started

Order #	Description	ONLY
82-13570	Digital wireless camera and SD recorder	\$363.00
82-13575	Alpha C1—Two camera pack with night vision	111.00
82-13580	Alpha C12 camera with night vision	161.00



**DEFENDER<sup>TM</sup> Four Channel  
H.264 Triplex Networkable DVR**

- ✓ Up to 1Tb HDD
- ✓ PTZ control
- ✓ USB mouse support
- ✓ VGA output

Feature packed and budget friendly for business or residential use, this DVR is loaded with the latest in security technology, including efficient H.264 compression, network capabilities, and PTZ controls. **Features:** •Triplex functionality (record, playback, and monitor simultaneously) •Remote viewing of live and recorded footage via internet •H.264 compression •Single SATA drive bay (hard drive not included; supports up to 1Tb HDD) •Audio in/out •Frame rates up to 30fps per camera •Continuous, time schedule, or motion detection recording options •Four alarm inputs •RS-485 PTZ output with on screen controls •NTSC, PAL compatible •USB back-up to most flash drives •USB mouse **Specifications:** •Four BNC camera inputs •BNC video output •RCA audio input and output •VGA video output •Four alarm inputs, one each of N.C. and N.O. relay outputs •Motion sensitivity •Full screen or quad view •Display settings for contrast, brightness, hue, color, and sharpness •Search recordings by date, time, or event •Password protected •Easy-to-use front panel controls, remote control (included), or USB mouse control **Power:** 12VDC; 5A power adapter (included)

Order #	ONLY
82-13080	\$217.00



**DEFENDER<sup>TM</sup> All-in-One 4-Channel Networkable DVR Kit**

Four camera security kit ideal for protecting your home or business. Includes the latest H.264 compression codec DVR, four cameras (bullet or dome), 50' BNC cables per camera, power adapter for each camera, mouse and remote. **DVR features:** •Network connectivity for LAN and remote access •Dual USB ports allow for USB thumb drive backup and mouse •Supports up to 2Tb HDD (not included) •Two BNC video outputs •VGA output •Alarm and PTZ inputs •Audio in/out (RCA) •Front panel controls •Continuous, schedule or motion recording •Includes: External power supply, remote control and mouse **Camera features:** •1/4" Sharp CCD •420 TVL resolution •1.0 Lux min (0 Lux with IR LEDs) •3.6mm board lens •White balance •Gain control •Video output: 1V p-p, 75ohm (BNC) •Power supply: 12VDC

Order #	Description	ONLY
82-13425	DVR with 4 IR dome cameras	\$302.00
82-13430	DVR with 4 bullet cameras	302.00



**DEFENDER<sup>TM</sup> Four and Eight Channel  
H.264 Network DVRs**

Featuring the latest H.264 compression codec these DVRs are ideal for business or residential use. **Features:** •Network connectivity for LAN and remote access •Dual USB ports allow for USB thumb drive backup and mouse •Supports up to 2Tb HDD (not included) •Two BNC video outputs •VGA output •Alarm and PTZ inputs •Audio in/out (RCA) •Front panel controls •Continuous, schedule or motion recording •Includes: External power supply, remote control and mouse

Order #	Channels	ONLY
82-13390	4	\$161.00
82-13395	8	222.00



**DEFENDER<sup>TM</sup> Desk Clock DVR**  
Fully functional digital clock where every movement triggers a photo. **Features:** •Takes pictures from the hidden lens up to 15' (5m) with adjustable pinhole camera •View images on your notebook via the cameras USB connection •Transfer images by SD memory card to your cell phone or card reader •Works off main AC power or battery (not included) •Automatically recharges batteries when plugged in •Time and date stamped on every image •Stops capturing images 3~5 seconds after motion ends •Includes 256Mb SD card •17,000+ images (60Kb) per 1Gb

Order #	ONLY
82-13535	\$90.99



**DEFENDER<sup>TM</sup> Automotive Blackbox DVR with GPS Tracking**

This new Defender surveillance system is the perfect device for protecting your vehicle. For use with any vehicle to record video and sound data. **Features:** •Built-in GPS module with real-time speed indicator and map tracking •G-sensor apparatus allows for automatic detection and recording of accidents •Built-in software allows for map tracking, speed recording, g-force activity, and route review (Google maps) •Internal battery guarantees continuous recording when vehicle power is interrupted •Supports up to 32Mb of memory with auto cycling recording •Super sensitive CMOS image sensor •Video: VGA at 30fps •Power supply: 12V~24V to DC5V

Order #	ONLY
82-13600	\$191.00



**DEFENDER<sup>TM</sup> 16-Channel H.264 Networkable DVR**

This 16-Channel DVR is loaded with all the newest features that make installation and set-up a breeze. **Features:** •Network connectivity for LAN and remote access •Multiplex operation •RCA 4-channel audio in/RCA 1-channel audio out •USB back-up •On-screen display (OSD) and client management software (CMS) for easy set-up •Mobile phone surveillance: Supports Windows CE, Symbian OS, and iPhone OS •VGA output •Alarm controls and RS485 •PTZ controls •12VDC power supply •Includes remote control and mouse •Two hard drive bays support up to 4Tb

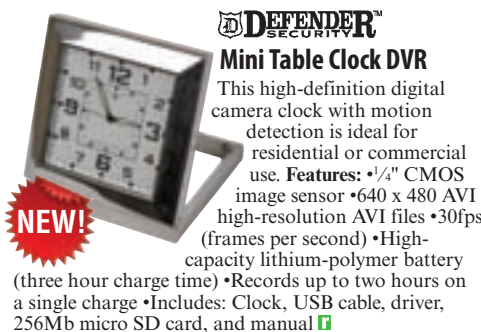
Order #	ONLY
82-13485	\$403.00



**DEFENDER<sup>TM</sup> Micro VideoCam Recorder with 4Gb SD Card**

Compact, covert digital video and audio recorder integrates camera and Micro SD card to capture both audio and video. Built-in rechargeable lithium battery lasts two hours. **Features:** •640 x 480 AVI Hi-resolution files •20fps (frames per second) •Rechargeable Li-ion internal battery (three hour charge time) •Records up to two hours on a single charge •USB upload •Includes: CamStick, 4Gb micro SD card, USB cable, AC adapter, and instruction manual

Order #	ONLY
82-13540	\$39.49



Order #	ONLY
82-13545	\$39.49





## Four Channel Duplex DVR/LCD Monitor Combo

Featuring motion detection and MJPEG compression, this compact, space-saving four-camera duplex DVR is integrated into a 10.2" LCD. Ideal for the home, or small office/business, the unit has a single drive bay for SATA hard drives up to 1.0Tb (HDD not included) and frame rates up to 30fps per camera (60fps total) and continuous, time scheduled, or motion recording for each camera. PC software (included) facilitates USB video back-up. **Features:** •MJPEG compression •Four BNC camera inputs •One BNC video output •Two RCA audio inputs •One RCA audio output •Mouse control and remote control •Alarm sensor and PTZ input terminal •Easy-to-use OSD menu front panel controls, or by either IR remote control or mouse control (both included) •Power: 12VDC; 2.5A power adapter (included)

Order #	MSRP	ONLY
82-12895	\$399.00	\$309.00



Desk-top, sequential switchers designed to manually or automatically switch four or eight cameras. The VS5104/VS5108 are desktop homing switchers having one monitor output. They feature terminating inputs adjustable dwell (from 1~70 seconds), vertical interval switching and bypass capability, and are powered by UL listed external wall transformers (supplied).

Order #	Description	ONLY
VS5104	Four input	\$154.00
VS5108	Eight input	268.00

**Hidden camera  
and SD slot  
inside a fake PIR!**



## Digital Private Eye Indoor PIR Camera

The Swann Digital Private Eye is a complete stand-alone video recorder and/or still-frame image capturing CCTV system that mounts, or stands virtually anywhere indoors. **Features:** •Built-in PIR motion detector •Capture images to an SD memory card when someone triggers the PIR motion detector •Connect the camera to your PC via the USB port and use the camera as a webcam **Specifications:** •640 x 480 optical sensor resolution •1/3" color CMOS sensor •Supports Win2000 and WinXP •Includes CD drive (required if connecting PIR direct to PC) •Mfr. #S211-DPE-14130

Order #	ONLY
82-12100	\$152.00



## DEFENDER<sup>SM</sup> Four and Eight Channel H.264 DVR with 7" Motorized LCD Screen

- ✓ Remote access via network
- ✓ VGA output

Featuring the latest H.264 compression and an integrated motorized 7" LCD flip-up monitor, this pentaplex DVR is ideal for either small business or residential surveillance installations. **Features:** •Search by date, time, channel, or event •USB mouse support (mouse included) •352 x 288 (CIF) recording resolution •120fps (total) •PTZ controls •4x BNC audio input •Alarm output •Password protection •Alarm output •Remote control •USB back-up support •Remote access via network •Supports up to 1Tb SATA hard drive (not included) **Power:** •12V, 4A (AC adapter included) **Video outputs:** •1V p-p, 75ohm (BNC) •VGA (1366 x 768 max)

Order #	Description	MSRP	ONLY
82-13100	Four channel	\$499.99	\$330.00
82-13105	Eight channel	609.99	443.00



## DEFENDER<sup>SM</sup> Black and White High Resolution Quad Processor

High resolution black and white quad processor that provides excellent picture quality. Two viewing modes, quad and sequential switching with three second dwell time. Four camera inputs with adjustable gain. Two outputs for monitor and VCR. **Specifications:** Power: 12VDC, 500mA via included adapter. Video: 1V p-p, 75ohm.

Order #	MSRP	(1-4)	(5-up)
82-7850	\$169.00	\$97.99	\$95.76



## speco technologies Four Input Sequential Switcher

Automatic sequential switching of up to four sources. Sequencing time adjustable from .5~30 seconds. Switching time is less than one micro-second. Video connectors are BNC type. LED display indicates sequence position.

Order #	ONLY
82-580	\$92.99



## Four Channel H.264 DVR Card

Turn your PC into a sophisticated digital video security monitoring system. This plug and play DVR card and software allows you to observe and record four cameras simultaneously, or add more cards to upgrade to 16 cameras. Other benefits include H.264 software compression, remote access via the web or network, motion detection with instant email notification, audio monitoring and fast display and recording times. **Features:** •Monitor up to four cameras simultaneously •Motion detection with instant email notification •Plug and play software with easy to follow user manual •Upgradeable to four cards in a PC for 16 cameras

Order #	MSRP	ONLY
82-13110	\$119.95	\$82.49



## DEFENDER<sup>SM</sup> Color Quad Processor

High resolution color quad processor allows viewing of up to four cameras simultaneously. Two viewing modes, quad and sequential with three second dwell time. Adjustable gain control for each camera input. **Specifications:** Power: 12VDC, 500mA. Video: 1V p-p, 75ohm.

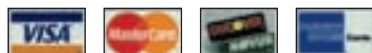
Order #	MSRP	(1-4)	(5-up)
82-7860	\$259.00	\$183.00	\$178.00



## DEFENDER<sup>SM</sup> Time Lapse Video Recorder

The time lapse recorder is one of the most important components of a surveillance system. Time lapse recorders are highly durable recording machines made to operate 24 hours a day 365 days a year using standard VHS tapes. **Features:** •Up to 960 hours of time lapse recording •Tape format: 1/2" VHS tape (T-120/E-180) •Video recording system: four rotary heads, Azimuth Helical Scanning System •Luminance signal: FM recording •Multiple on-screen-display languages: English, French, Spanish, Portuguese, and Russian •Battery back-up: seven days •Video input/output: 1.0 Vp/p, 75Ω, BNC-F jack •Remote control included •Power Source: 12VDC

Order #	ONLY
82-14030	\$217.00





# SECURITY

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NEW!



## LOREX™ Lorex Edge 4/8 Channel Wireless Security System

The Lorex Edge DVR is so compact it can be mounted on a wall or directly attached to the back of an LCD monitor. Enjoy instant viewing by using your iPad™, iPhone™ and other compatible smart phones like Blackberry, Android, and Windows mobile. **Features:** •Pentaplex operation (View, record, playback, back-up, and remotely control the system simultaneously) •500Gb built-in Seagate SATA HDD •H.264 compression technology •Navigation: front controls, mouse, or remote control •PTZ cameras supported (RS485) •Instant smart-phone viewing •Expandable up to 2Tb •Record at VGA resolution (640 x 480) per channel •Flex IR controller •USB: backup, image transfer, firmware upgrade, mouse •Record on motion detection, schedule or continuous •Free Lorex DDNS (Dynamic Domain Name Service) for advanced remote connectivity at all times •Connect through PC or Mac™ •Instant email alerts **Wireless Cameras:** •Digital wireless secure and interference-free video signal •4.5mm lens •0 Lux (IR on) •Indoor/Outdoor •Color Day/Night •Night viewing up to 65' •Wireless range: 150' indoor 450' outdoor •Simple installation. No video cables required •IR cut filter •Adjustable resolution •Power Supply: 12VDC **Kit Includes:** Edge DVR, 500Gb HDD (built-in), remote control and "Flex-IR" controller, power adapter for DVR, DVI to VGA converter, mouse, ethernet cable, screws (for key-hole style VESA mounting), two (#82-13750) or four (#82-13751, 82-13755) wireless receivers, two (#82-13750) or four (#82-13751, 82-13755) wireless color cameras, power adapters for receivers and cameras, receiver antennas, BNC TO RCA adapters, 3' BNC extension cables, DVR documentation CD, QSG, and instruction manual

Order #	Channels	Wireless Cameras	ONLY
82-13750	Four	Two	\$706.00
82-13751	Four	Four	1009.00
82-13755	Eight	Four	1141.00



## LOREX™ 4-Channel Digital Wireless Quad Surveillance System

Digital wireless technology features the latest advancements in wireless video surveillance. **Features:** •Built-in video recorder with 2Gb SD memory card slot (includes SD memory card) •Expandable up to four cameras •Multiple viewing options allow you to see up to four cameras on one screen •IR extender •On-screen menu for easy installation •Signal strength and out of range notifications •Bluetooth WiFi compatible

Order #	Description	ONLY
82-13455	Complete surveillance system	\$222.00
82-13456	Camera only	141.00

LOREX™



## LOREX™ Lorex Two-Camera Digital Wireless Security System

Monitor your home or business with this digital wireless security system that features two indoor/outdoor cameras with IR night vision capability for use during the day or at night. **Features:** •Live intercom feature allows you to communicate with your visitors providing your family with additional safety •40' night-vision recording •9" LCD monitor •Accurate motion detection automatically switches the monitor to the camera that detected the motion •Surveillance system includes: LCD monitor and receiver, two wireless cameras with stands, three power adapters, SD memory card, remote control, and monitor stand •Mfr. #LW2902

Order #	ONLY
82-14050	\$403.00



## LOREX™ Digital Wireless 4-Channel Video Monitoring Kit with Color/Outdoor Camera

This versatile and expandable wireless kit is easy to install in the home, office, or retail setting. **Features:** •CMOS image sensor •4.5mm lens •Nighttime vision: 65'/20m •Open air transmission distance of 450' •Min illumination: 0 Lux with IR on •Power supply: 12VDC **Wireless kit includes:** Wireless quad micro receiver, color outdoor night vision camera, two power adapters, receiver antenna, BNC female/RCA male adapter, 3' BNC extension cable

Order #	ONLY
82-13450	\$171.00



## LOREX™ Covert Video Sunglasses

Record hands free full motion video and audio with this integrated high resolution camera. Easily capture and convert all the exciting moments in life to great videos. Wear it, record it and play it back on a Smartphone or PC. **Features:** •Real time high resolution video with stereo sound •Built-in 2GB memory for up to five hours of video •Lithium polymer battery •External memory slot for MicroSD card

Order #	ONLY
82-13470	\$171.00

NEW!

## LOREX™ Lorex LIVE Snap Baby Monitoring System

This completely portable baby monitoring solution has a slim/compact design and built-in 'snapshot' recording. The pocket-sized video monitor has a 2.4" super-bright LCD screen and camera that feature built-in rechargeable lithium-ion batteries for true portability around your home. **Features:** •"Talk with baby feature" allows you to talk to your baby up to 450' away •Built-in micro SD card holds up to 4000 pictures •Add up to four cameras to monitor four rooms •Crystal clear night-vision •System includes: 2.4" LCD monitor/receiver, indoor camera with rechargeable battery, rechargeable battery for receiver, power adapter for camera, receiving charging cradle with power adapter, microSD memory card, SD memory card adapter

Order #	Mfr. #	Description	ONLY
82-14055	LW2003	Snap Baby Monitoring System	\$161.00
82-14056	LW2003AC1	Extra cameras for #82-14055	90.99



## LOREX™ Digital Wireless Color Outdoor Accessory Camera

Accessory camera to use with #82-13450. **Features:** •46' IR night vision •VGA (640 x 480) resolution camera •Mechanical IR cut filter moves automatically in front or away from lens to enhance color reproduction in all lighting conditions •Durable metal weatherproof housing •Audio pick-up mic

Order #	ONLY
82-13451	\$141.00



## LOREX™ Wireless White Accessory Camera

Accessory camera for MCM part number #82-13460. **Features:** •Secure signal ensures complete privacy •Interference free •Camera can be battery operated for true portable wireless operation •Up to 450' (150m) wireless transmission range •Night vision allows for low light viewing up to 15' from camera **Includes:** White indoor camera with night vision and power adapter

Order #	ONLY
82-13461	\$131.00



## Wireless Cameras

## SECURITY



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**NEW!**



### The Wireless Owl Home Surveillance System

The Wireless Owl is ideal for use in home security, in-store surveillance, and monitoring infants as well as the elderly. The camera pans 270°, tilts 120° and transmits up to 1000' to ensure the owl captures everything! **Features:** •2.4" color TFT-LCD screen on the controller •CMOS image sensor •IR LEDs allow for nighttime surveillance •Built-in speakers •Three hours of operational time on a full battery charge •Encrypted digital wireless signal for privacy protection •Automatic channel switching scheme to avoid interference •Power supply: 5V (camera and receiver)

Order #	MSRP	ONLY
82-14045	\$299.00	\$171.00



### Digital Wireless 2.4Ghz Camera Set with Dual-Channel Receiver

Featuring greater security and transmission distance, the FHSS (Frequency-hopping spread spectrum) digital wireless 2.4Ghz cameras kit helps expand your current surveillance system at an affordable price. **Features:** •1/4" color CMOS image sensor •Wireless range of up to 165' (unobstructed view) •24 IR LEDs •IP rating: IP44 •RF Frequency: 2400MHz ~ 2485MHz •Resolution: 640 x 480 VGA •Receiver: 2-channel (Fixed)

Order #	ONLY
82-12976	\$288.00



### Wireless Outdoor Day/Night Bullet Camera Kit

Versatile and expandable this 2.4GHz wireless kit is easy to install in the home, office or retail setting and features an open-air transmission distance of about 150'. **Specifications camera:** •1/4" CCD sensor •420TVL resolution •Waterproof IP66 rating •26 LEDs •35' night time viewing range •Built-in audio •Power: 12VDC, 350mA. **Receiver:** •2.4GHz frequency •Four-channel auto-switching •Normal and loop-through video switch •Power: 8VDC, 190mA •Kit includes: Camera (#82-12861) with mount, mounting hardware and built-in microphone, a four channel receiver, two power adapters, and a 3' A/V cable (RCA)

Order #	Description	MSRP	ONLY
82-12860	Wireless camera kit	\$149.00	\$114.00
82-12861	CCD D/N camera	109.00	50.49
82-12862	CMOS D/N camera	99.95	30.49



### 2.4GHz Single Channel Receiver

Easily select one of the four operating frequencies by simply changing the DIP switch. Operates on 2.413, 2.432, 2.451 and 2.470GHz frequency bands. Includes 12VDC, 500mA adapter. Video output: "RCA" type jack, BNC adapter included. Audio output: "RCA" type jack.

Order #	MSRP	(1-4)	(5-up)
82-6320	\$139.00	\$92.99	\$92.99



### 2.4GHz Video Transmitter

2.4GHz wireless video transmitter operates on 2.413, 2.432, 2.451 and 2.470GHz frequency bands. Transmits video and audio to an average distance of 150'. Easily select one of the four operating frequencies by simply changing the jumper. Transmitter designed to supply power to a 12VDC camera via an included jumper cable. **Specifications:** Transmitter power: 10mW. Power supply: 12VDC, 500mA via supplied adapter. Inputs: Video: RCA type connector, Audio: RCA type connector, Alarm: Push-terminal

Order #	MSRP	(1-4)	(5-up)
82-6330	\$129.00	\$87.99	\$84.43



#82-6345



#82-6350



#82-8090



### 2.4GHz High Gain Antennas

High gain antennas for increasing the effective range of the 2.4GHz transmitters. The #82-6345 attaches directly to the camera or receiver and is omnidirectional. The remained antennas are directional, waterproof and mount remotely.

Order #	Description	Connector	ONLY
82-6345	3dB gain	SMA male	\$10.99
82-6350	8.5dB gain	SMA male	87.99
82-8090	10dB gain	SMA female	78.49



#82-12860



### Ultra Compact 2.8GHz Frequency Counter

Rugged instrument is smaller than a deck of cards, yet provides frequency measurement of digital, on/off keying and analog signals from 30MHz to 2.8GHz. **Features:** •Seven digit LCD display •16 segment bargraph signal strength meter •Rugged aluminum housing with black anodized finish •Input threshold "squelch" control •Hold function •Internal ni-cad battery pack with included charger •Removable telescopic antenna **Specifications:** Frequency range: 30~800MHz (low), 500MHz~2.8GHz (high) •Resolution: 10KHz (digital and on/off keying), 1KHz (analog) •Input: BNC female, 50Ω •Minimum pulse width (on/off keying): 50μs •Dimensions: 3.25" (H) x 2.8" (W) x 1.25" (D)



Order #	MSRP	ONLY
72-7390	\$249.00	\$185.00



### Wireless Outdoor Day/Night Camera Kit

The Swann Night Hawk 2.4GHz wireless camera kits are perfect for home, office and retail installations. The camera and receiver feature a one-way video and audio transmission range of up to 300' (unobstructed), and the installation is effortless. **Camera specifications:** •1/3" CMOS sensor •380TLV resolution •8.5mm lens •Waterproof IP66 rating •12 LEDs •Power: 8VDC, 200mA. **Receiver specifications:** •2.4GHz frequency •Four-channel auto-switching •Normal and loop-through video switch •Power: 8VDC, 200mA (12VDC, 500mA for two-camera kit). **Package includes:** Camera with built-in audio microphone and camera stand, four channel receiver, power adapters and A/V cable.

Order #	Mfr. #	Description	ONLY
82-11920	SW-P-WOC2	Two-camera kit	\$195.00
82-11925	SW-P-WOC6X	Additional camera	110.00



### High Gain 2.4GHz Signal-Boosting Antenna

Designed specifically for wireless cameras and Wi-Fi receivers, the Swann Network Booster antenna boasts a 9dB gain allowing you to nearly double your wireless transmission range. •Mfr. #SW-P-HGA

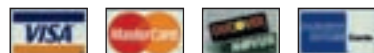
Order #	ONLY
82-12095	\$54.99



### Advanced Digital Wireless Camera and Receiver

Swann's AWD-series 2.4GHz wireless camera and receiver kit now transmits video further (up to 400', unobstructed) using frequency-hopping spread spectrum (FHSS) technology to reduce possible interference from other DSSS wireless devices, and improve wireless privacy during transmission. Also incorporates digital PTZ capabilities accessible from your remote PC. The camera features 25' night vision IR LEDs and a durable, weather resistant housing.

Order #	Mfr. #	Description	ONLY
82-12500	SW233-ADW	Kit	\$207.00
82-12501	SW233-ADW-ADDL	Camera only	135.00





## SECURITY

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Video Signal Generator



Multimeter



UTP Cable Tester



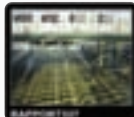
PTZ Controller



PTZ Protocol Analyzer



CCTV Field Monitor



### Rapport III Multi-Function CCTV Testers

Are you able to monitor video levels, analyze PTZ, UTP, RS-422/485, electrical connections, and store video inputs for DVR playback for eight continuous hours on an LCD digital display? The Rapport III multi-functional tester can! **Features:** •3.5" TFT-LCD Digital display •High-resolution at 960 x 240 •Super fast charging time of four hours •Operates eight hours continuously on a full charge •PTZ communication: RS422, RS485 •PTZ protocol: Multi (22 protocols) •Lithium polymer battery •Functions: CCTV field monitor, video signal generator, digital multi-meter, PTZ controller, PTZ protocol analyzer, UTP cable tester, (DVR) digital video recorder (PRO model only) •Power supply: 12VDC

Order #	Description	MSRP	ONLY
82-14040	Rapport III	\$799.00	\$566.00
82-14042	Rapport III - Pro (with DVR)	899.00	680.00



### CCTV TesterPro

An indispensable tool for any installer, the TesterPro from Defender allows connection to any analog camera for alignment purposes, set-up of PTZ settings, testing of Cat 5 cables and troubleshooting signal problems, all in one, easy-to-use product.

**Features:** •3.5" LCD with 960 x 240 resolution •Video signal level meter •PTZ camera controls •Unique 12VDC 1A power output to power camera with 3' pigtail •RS-485/RS-422 input and data logging •Network cable tester •RS-232 input •3.5mm audio input •Built-in speaker •Color bar signal generator •Up to 12 hour battery life •4 hour recharge time •BNC input with 3' M-to-M BNC pigtail •5VDC 2A AC adapter powers and charges tester •Li-ion 3.7V 3000mAh rechargeable battery •Carrying case included •Supports many popular PTZ protocols including Pelco D, Pelco P, Sanyo and Panasonic •See MCMelectronics.com for full list

Order #	Description	MSRP	ONLY
82-12845	Tester	\$599.00	\$373.00
82-12846	Replacement battery	49.99	25.99



### 7.0" Color LCD Test Monitor

Save time and money with this handy CCTV camera test monitor. This monitor is ideal for quickly focusing and adjusting field camera installations. Features a large 7.0" LCD TFT display with settings for 4:3 and 16:9 aspect,

versatile carry-case with see-through case cover to protect monitor in outdoor applications, and adjustable, hands-free wrist strap/belt strap. **Specifications:** •Two RCA composite video inputs and one loop-through RCA video output port (four BNC-to-RCA adapters included) •RCA audio input port •Resolution: 1440 x 234; contrast: 300:1; brightness: 500cd/m2 •Volume and video brightness/contrast adjustments **Power:** Includes rechargeable Ni-MH battery and cord, and has a 12VDC, 500mA power adapter to charge the battery (four hour continuous battery life; two hour charge time).

Order #	Description	MSRP	ONLY
82-12340	LCD Test Monitor	\$499.00	\$309.00
82-12341	Replacement Li-ion Battery	79.95	61.49



### 2.5" LCD Hand Held Test Monitor

Save time on your CCTV installation with this 2.5" LCD test monitor. Powered by a lithium ion rechargeable battery, you can install a camera, test it, adjust the focus and the viewing angle all without having to climb down your ladder. Included adjustable wrist strap ensures that you do not drop the screen and keeps your hands free. **Specifications:** •480 x 234 resolution •BNC input •Nokia N23 rechargeable lithium ion battery •Two hour recharge time, four hour run time **Includes:** •Wrist strap, video cable, BNC adapter, AC adapter

Order #	ONLY
82-13075	\$104.00



### 2.5" Color LCD Test Monitor

Compact, lightweight, and portable, this CCTV camera test monitor is perfect for quickly focusing and adjusting field camera installations, saving both time and money. **Features:** •BNC composite video input (1.0V p-p/75ohm) and BNC composite loop-through output •Video adjustment for brightness and color •90° viewing angle •Includes: versatile carry-case featuring adjustable, hands-free wrist straps, and fold-up sun shield for anti-glare during the daytime •Power: Includes six "AA" batteries, and has a 9VDC, 250mA jack (adapter not included #82-3950)

Order #	ONLY
82-11547	\$201.00



### 4.0" Color LCD Test Monitor

Save time and money with this handy CCTV camera test monitor. Ideal for quickly focusing and adjusting field camera installations, this compact, lightweight and portable color monitor features a versatile carry-case with adjustable, hands-free wrist straps, and fold-up sun-shield for anti-glare, daytime viewing.

**Specifications:** •BNC composite video input and output ports •RCA audio input and output jacks •Volume, brightness and color video adjustments •Contrast ratio of 150:1 **Power:** Includes six "AA" rechargeable Ni-MH batteries, and has a 12VDC, 500mA power adapter.

Order #	MSRP	ONLY
82-11546	\$399.00	\$320.00



### Multi-Function CCTV Tester with 3.5" LCD Color Monitor

The perfect tool for any installer who's looking for a lightweight, portable color field test monitor. This tester combines six primary CCTV functions into a single, easy to use device. **Tester functions:** Video signal/pattern generator, AC/DC voltage, PTZ control, cable (4-conductor open/shorts), and audio •Rugged drop-safe rubberized shell •Three hour charge time/four hour run time •2200mAh, lithium polymer battery •Positive and negative probes •Shoulder, belt, and hand strap included •20-250V AC voltage range •0-45V DC voltage range

Order #	Description	ONLY
82-13200	CCTV Tester with LCD	\$360.00
82-13201	Lion battery	30.49



## Color LCD Monitors



**DEFENDER<sup>SM</sup>**  
**SECURITY**

### 5.6" Color LCD Test Monitor

Ideal for quickly focusing and adjusting security cameras prior to, and during installation. Features a 5.6" LCD TFT display and an integrated test pattern generator. **Specifications:** •Two BNC composite video inputs and one loop-through BNC video output •3.5mm audio input and output ports •Resolution: 320 x 234; Contrast: 150:1; Brightness: 300 cd/m<sup>2</sup> •Volume and video brightness/contrast adjustments •Carry-case with adjustable, hands-free strap/belt combo. **Power:** Includes rechargeable lithium-polymer battery (7.4V/2650mAh; 4-hour continuous battery life; 2-hour charge time), and has both a 9VDC power adapter and 12VDC car charger. **█**

Order #	Description	MSRP	ONLY
82-12460	Test monitor	\$409.00	<b>\$309.00</b>
82-12461	Replacement Battery	79.00	<b>\$1.99</b>

### Portable 12VDC Power Supply

Perfect solution for temporary 12VDC camera power during CCTV camera field focusing and site survey. Four-hour continuous operation using eight "AA" batteries (batteries not included; use #29-4275) and standard 130mA; 12VDC camera. 3' DC pigtail lead with snap connector mates with matching polarity battery holder snap terminals. **█**

Order #	ONLY
82-12365	<b>\$5.14</b>



### MG 12V Lithium-Ion Rechargeable Battery Pack

This covert battery pack is high-powered, ultra-compact, and comes complete with a charger. Provides the same power as much larger batteries at a fraction of the size and weight. **Features:** •4.5 Amp hours of power •On/Off switch in battery pack •size: 2" x 3" x 1/4" •weight: 5.2oz •Easily concealed for covert applications •2.1mm female input and 2.1mm male output plugs •Input: 110VAC ~ 230VAC, 12.6V~4500mAh •Output: 12.6VDC, 350mA •LED indicators •18" power cord with 2.1mm plug **█**

Order #	ONLY
82-13770	<b>\$60.99</b>

**DEFENDER<sup>SM</sup>**  
**SECURITY**

### Regulated Power Adapter

Use this adapter to supply power to Defender Security cameras. Input voltage: 120VAC. Output voltage: 12VDC, 500mA. **█**

Order #	MSRP	(ea.)	(2-9)	(10-up)
82-3950	\$9.99	<b>\$7.06</b>	<b>\$6.25</b>	<b>\$5.95</b>



**DEFENDER<sup>SM</sup>**  
**SECURITY**

### Pro LCD Security Monitors

These security LCD monitors feature 3-D comb filtering and de-interlacing to render higher resolution frames and smooth edges producing the highest level of clarity and sharpness possible from analog composite video cameras. **Features:** •OSD function control from console or remote (included) •Built-in audio speakers (within rear housing) •Multiple video and audio input and output connections; two BNC input, two BNC loop-through outputs, Y/C (4-pin DIN S-video) input, VGA (HD15F) input, two RCA audio input, two RCA audio output, 3.5mm audio out •Retractable table-top stand with rubber anti-skid pad folds flush to allow wall-mount with VESA 75 mount, or with already machined keyhole slots. Power: 12VDC, 5.0A (power supply included). Includes 6' VGA M/M cable, and 5' dual RCA M/M audio cable. **█**

Order #	LCD Monitor Size	Max Resolution	Contrast Ratio	MSRP	ONLY
82-12470	15"	1024 x 768	500:1	\$589.00	<b>\$252.00</b>
82-12471	17"	1280 x 1024	800:1	699.00	<b>433.00</b>



### DEFENDER<sup>SM</sup> Color LCD Security Monitors

Get the space savings you need and the bright, sharp, brilliant images you expect from these active TFT LCD monitors specifically designed for security applications. **Features:** •2D comb-filtering and 2D de-interlacing •Multiple video and audio input and output connections; 1xBNC input, 1xBNC loop-through output, 1xY/C (4-pin DIN S-video) input, 1xVGA (HD15F) input, 2xRCA audio input, 2xRCA audio output, 1x3.5mm audio input •Front panel controls facilitate full-featured on-screen menu navigation •Built-in audio speakers •Standard VESA 100 mounting. **█**

Fig.	Order #	Size	ONLY
A	82-12880	15"	<b>\$302.00</b>
A	82-12881	17"	<b>323.00</b>
A	82-12882	19"	<b>347.00</b>
B	82-12883	22"	<b>433.00</b>

## SECURITY



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**DEFENDER<sup>SM</sup>**  
**SECURITY**

### 10.4" Color LCD Security Monitor

Take advantage of true color brilliance in a space-saving design. Loaded with features, this active matrix TFT LCD security monitor is a great solution for both commercial and residential surveillance applications. See MCMelectronics.com for additional features. **█**

Order #	ONLY
82-11541	<b>\$302.00</b>

**DEFENDER<sup>SM</sup>**  
**SECURITY**

### 19" Pro LCD Security Monitor

Featuring 3-D comb filtering, de-interlacing and a 5ms response rate this professional LCD monitor displays surveillance images better and brighter than a standard LCD panel. **Features:** •Glass plate surface to protect LCD from scratches •Up to 1280 x 1024 resolution •OSD function control from console or remote (included) •Retractable table-top stand with anti-skid rubber trim •Picture-frame stand folds flush to allow wall-mount with VESA 75 mount, or with already machined keyhole slots •1000:1 contrast ratio **Power:** 12VDC, 5.0A (power supply included) •Includes 6' VGA M/M cable, and 5' dual RCA M/M audio cable **█**

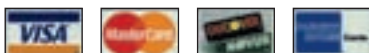
Order #	MSRP	ONLY
82-12468	\$759.00	<b>\$556.00</b>



### speco technologies High Resolution TFT Color Security LCD Monitors

Save space with these LCD security monitors from Speco. Designed specifically for security applications, these monitors feature built-in speakers and are VESA compliant. **Features:** Displays up to 16.2 million colors •Convenient front controls for on-screen programming •Stereo speakers •VGA ("D" sub 15 pin), loop through stereo audio (RCA), loop through video (BNC), PC audio input, video inputs •Input signal detection provides easy connection •500:1 contrast ratio •Regulated 12VDC 40W power supply (UL and CSA listed) included •Embedded comb filter. **█**

Order #	Mfr. #	Size	Max Resolution	ONLY
82-13073	VM10LCD	10"	640 x 480	<b>\$463.00</b>
82-13070	VM15LCD	15"	1024 x 768	<b>371.00</b>
82-13071	VM17LCD	17"	1280 x 1024	<b>437.00</b>
82-13072	VM19LCD	19"	1280 x 1024	<b>490.00</b>





## SECURITY

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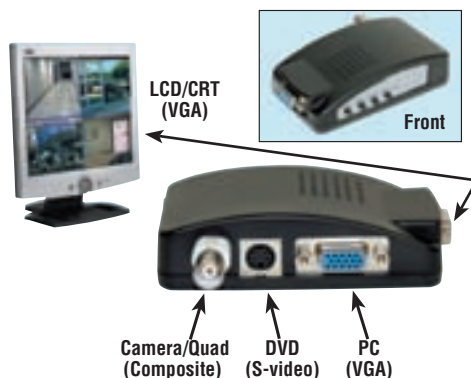
#### Swann 8.4" Color LCD Security Monitor

- ✓ RCA video input
- ✓ Integrated speakers

Ideal for security applications where compact size is desirable.

**Features:** •Touch panel control or remote control operation (remote control included) •Built-in speaker •3.5mm audio output jack •In-car power adapter •Video input: RCA composite •Integrated rear speaker audio output: (150mW max) •Power source: 12VDC (adapter included) •Power consumption: ~16W •Mfr. #SW248-8LM

Order #	ONLY
82-12111	\$206.00

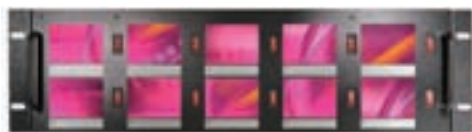


#### Composite to VGA Video Converter

Use your computer's CRT or LCD monitor for your security camera display! Better yet, you can use this converter as a switch for displaying video input from up to three devices (security cameras, PCs, DVDs).

**Features:** Female BNC, VGA and S-video inputs, female VGA output, NTSC and PAL input signal compatible, output resolution up to 1024 x 768 at 60Hz, four button panel (input, menu, freeze and resolution) allows control for brightness, contrast, saturation, hue, and resolution. 5V/1A DC power adapter and 4' VGA male-male cable included. (Monitor not included.)

Order #	MSRP	ONLY
82-10770	\$99.00	\$52.99



#### Rack Mount Monitor with Ten 2.5" LCDs

Ten active TFT LCD displays in one single, compact 2U rack panel maximizes and optimizes valuable rack space, and provides instant visual display of up to ten video inputs (BNC composite). Also features ten BNC video loop-through outputs for added flexibility. **Features:** •480 x 230 resolution •Front panel on/off switch for each monitor •Fixed contrast and brightness of 300:1 and 230 Cd/m2, respectively. **Specifications:** •NTSC/PAL auto-sensing •±30° up/down tilt •Power (12VDC; adapter included) •Rack unit: 2U •LCD monitor dimensions: Ten 2.5" •Rack dimensions: 19" x 3.5" x 2.5"

•Mfr. #SW248-8LM

Order #	ONLY
82-12800	\$706.00

## CCTV Monitors



#### Rack Mount TFT Active Matrix LCD Monitors

Choose from three different versions of standard 19" rack mount color TFT LCD monitors for both security surveillance and professional broadcasting. Each front panel display has controls for on/off, contrast, brightness, mirror and inverted image. Both #82-12336 and #82-12337 feature two BNC video inputs for each screen (#82-12335 has single BNC video input for each screen). **Specifications:** •BNC composite video loop-through output per display •NTSC/PAL auto-sensing •Reversible/invertible image •±30° up/down tilt

Order #	Rack Unit	LCD Monitor Dimensions	Rack Dimensions	Video Inputs	Resolution	MSRP	ONLY
82-12335	2U	4 x 4"	19" x 3.5" x 2.5"	One	480 x 234	\$1299.00	\$712.00
82-12336	3U	3 x 5.6"	19" x 5.25" x 2.5"	Two	960 x 234	1299.00	721.00
82-12337	3U	2 x 7.0"	19" x 5.25" x 2.5"	Two	1440 x 234	999.00	619.00



#82-12805



#82-12810



#### Defender Security 10.4" Rack Mount TFT Active Matrix LCD Monitors

Ideal for security and broadcast control room applications, these standard 19" rack mount color TFT LCD monitors feature front panel display controls for on/off, contrast, and brightness. The 10.4" LCD display features 800 x 600 resolution, 500:1 contrast, L/R RCA audio inputs, 3.5mm audio in/out, and video inputs for RGB (HD15), S-video and RCA composite video. The #82-12805 features two built-in 4.0" displays with 480 x 230 resolution, 150:1 contrast, inverted image and V1/V2 video inputs (RCA composite) and a RCA video loop-out. **Specifications:** •NTSC/PAL auto-sensing •±30° up/down tilt •Power (DC12V; adapter included).

Order #	Rack Unit	LCD Monitor Dimensions	Rack Dimensions	ONLY
82-12805	5U	1 x 10.4 + 2 x 4.0"	19" x 5.25" x 2.5"	\$605.00
82-12810	5U	1 x 10" LCD	19" x 5.25" x 2.5"	\$393.00



#### Defender Security 21" High Resolution Color Monitor

High-resolution (500TVL), true-flat-screen color monitor specifically designed for security surveillance. **Features:** •OSD control for easy menu changes including contrast, brightness, sharpness, color and tint •Dual BNC video inputs with dual loop-thru BNC video outputs (1V p-p, 75ohm) •S-video input •Dual RCA audio inputs with dual loop-thru outputs •2W max audio output speaker •Dimensions: 480 x 420 x 480mm.

Order #	MSRP	ONLY
82-12820	\$459.00	\$350.00



#### High Resolution Color Monitors

High resolution color monitors with greater than 350 lines of horizontal resolution. Video input/output: 1V p-p, 75ohm.

Switchable output allows for 75ohm termination or loop through to additional equipment. **Specifications:** Resolution: Greater than 350 lines. Input: 1.0V p-p, 75ohm. Connectors: BNC. Power: 120VAC, 90W.

Order #	Size	MSRP	ONLY
82-3520	9"	\$299.00	\$260.00
82-3525	14"	399.00	270.00



speco technologies

#### High Resolution Black and White Monitors

These monitors feature a flip open control cover, LED on/off indicator,

video output and solid state circuitry all in a rugged black metal cabinet. Input via 75ohm BNC connector. Resolution at center is 1000 TV lines and 800 TV lines at corner. Switchable input impedance terminates at 75ohm or allows for loop through to additional monitors at high impedance. UL and CSA listed.

Order #	Size	ONLY
82-565	9"	\$195.00





### 1 x 2 Distribution Amplifier

Provides two video outputs from one input to split video sources. Dual power operates on 12VDC or 24VAC. Includes 12VDC power supply.



Order # **ONLY**  
82-14080 **\$26.49**

### Video Coax Surge Protectors

Protects valuable CCTV equipment from high voltage surges such as lightning strikes and voltage spikes. **Specifications:** Response time: 100ns. Max surge current: 5,000A. Insertion loss: <0.2dB. Dimensions: 3" x 1" x 1". **Note:** Ground lead must be connected to earth ground for proper operation and protection.



Order # **ONLY**  
82-8485 **\$20.35**



### BNC Video Baluns

Ideal for distributed CCTV video over Cat 5e UTP wire, these BNC video baluns feature two styles to accommodate flexible connections. **Features:** •BNC to screw terminal connections •Durable weatherproof potted construction •Precise 75ohm impedance matching •1,250' range in color; 2,500' range in B/W •Input: 1V p-p composite video •Output: Low voltage current loop to receiver unit •Signal noise ratio: 76dB •Dimensions: 1.25" x 1.5" x .75"

#82-11330

#82-11331



Order #	Description	ONLY
82-11330	w/o 12" pigtail	\$20.99
82-11331	w/12" pigtail	22.99



### DVR Mount BNC Video Balun

Unique slim-line design ideally suited for mounting to DVR BNC connections to distributed CCTV video over Cat 5e UTP wire. **Features:** •BNC to push-down locking terminal connections •Precise 75ohm impedance matching •1,750' range in color; 3,000' range in B/W •Input: 1V p-p composite video •Signal noise ratio: 76dB •Dimensions: 1.5" x 0.5" x .625"



Order # **ONLY**  
82-11332 **\$21.99**



### BNC Video Balun

- ✓Accommodates component video
- ✓Convenient 8" BNC pigtail
- ✓Accepts unterminated Cat 5 cable
- ✓1,000' max distance



Use to send composite video signal over Cat 5 cable, this compact balun features a male BNC connector attached to the end of an 8" pigtail. Due to their low cost, and slim design, multiple units may be connected side-by-side to equipment. **Specifications:** •Bandwidth: 50Hz~8MHz •Distance: 1000' max, using 24AWG UTP •Dimensions (excluding connector): 0.625" (H) x 0.625" (W) x 1.563" (L) **Sold individually, must be used in pairs**

Order #	MSRP	(1-3)	(4-up)
50-7751	\$29.95	\$17.49	\$15.29

### BNC Ground Loop Isolator

This BNC ground loop isolator reduces ground loop interference with CCTV signals and can easily be installed into a new system, or implemented to an existing one. Useful where a video signal is transmitted via cable between points with different ground potentials typically caused by unbalanced power line loads. **Features:** •Male to female •Transmits a full motion monochrome video signal up to 1,900 ft., color video signal up to 980 ft. •Provides surge protection



Order # **ONLY**  
82-6132 **\$41.49**



### Distribution Amp

Video distribution amp operates with both color and black and white systems. This unit distributes a single composite video signal to up to four monitors. Video input/output via BNC type connector. Mfr. #VID-D.



Order # **ONLY**  
82-10675 **\$76.49**



### Video Amplifier

Compensate for signal loss due to long cable runs. Placement is at the system (monitor) end of the cable. Maximum cable length is: RG-59U = 3000', RG-6U = 4500' and RG-11U = 6000'. Separate low frequency and high frequency gain control.



Order #	MSRP	ONLY
82-8870	\$139.00	\$78.49

### MuxLab Video Balun

The VideoEase CCTV balun allows a single CCTV video signal to be transmitted via cost effective unshielded twisted pair (UTP) cable. The CCTV balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The CCTV balun is available in two models; CCTV Screw Terminal Balun (500009) and Modular CCTV Balun (500000). Both models may be used interchangeably. **Features:** Up to 2200' via Cat 5 UTP, low return loss, lifetime warranty. Pair required for use, **sold individually.**



Order #	Mfr. #	Description	ONLY
82-9485	500000	Modular	\$27.99
82-9490	500009	Terminal	23.99

### MuxLab VideoEase™ CCTV Mini Balun

The VideoEase™ CCTV Mini Balun allows a single CCTV video signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable. Used in pairs, the CCTV balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The flexible mini coax cable lead allows the product to fit neatly inside CCTV camera back boxes and dome camera enclosures. The CCTV balun also works in conjunction with other MuxLab CCTV baluns such as the 500000, 500009 and 500015 for a complete cabling solution. **Features and benefits:** •Fits inside CCTV dome cameras and back boxes •Compatible with other MuxLab CCTV baluns •Up to 2200' (670m) via Cat 5 UTP •Cable strain relief

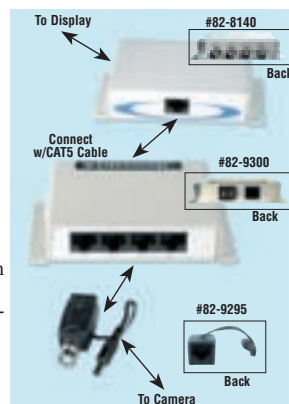


Order #	Mfr. #	ONLY
33-9760	500023	\$29.59



### Video and Power Transmission System

Transmit power and video signals over standard UTP Cat 5 cables. The video/power balun carries DC power along with video over standard UTP cable. The built-in DC plug on the video/power balun at the camera end (#82-9300) receives power from the transmitter (#82-9295). The male BNC to RJ-45 jack converts 75ohm video to 100ohm video for use with economical UTP Cat 5 cables. To monitor and record the signals use the four channel video balun (#82-8140) to break the signal back out. The four channel video balun converts a single 100ohm RJ-45 single to four 75ohm BNC for transmission over coaxial cable. Transmits distances up to 1000' for color video and 2000' for black and white. Using Cat 5e or greater can increase distances by 20%.



Order #	Description	MSRP	ONLY
82-9295	Video/power transmitter	\$39.95	\$24.99
82-9300	4 UTP to 1 UTP receiver/transmitter	69.95	38.49
82-8140	1 UTP to 4 coax receiver/transmitter	59.95	44.49



### BNC Video + DC Power Balun

- ✓Accommodates composite video
- ✓Provides path for 12VDC power
- ✓Convenient 8" BNC pigtail
- ✓1,000' max distance



Use to send composite video signal and low voltage DC over Cat 5 cable. This compact balun features a male BNC connector, attached to an 8" pigtail, for easy attachment directly to equipment. In addition to the BNC connection, two screw terminals are provided for direct access to two cable pairs (in parallel). This is ideal for remotely providing DC power to devices such as surveillance cameras and small LCD television monitors. Utilizes three cable pairs: •Pin 7/8 video •Pins 1/2 power (+) •Pins 4/5 power (-) **Specifications:** •Bandwidth: 50Hz~8MHz •Distance: 1000' (Cat 5), •Maximum recommended distance for power: 300' (using 12VDC, 500mA) •Dimensions (excluding connector): 1.0" (H) x 0.85" (W) x 2.0" (L) **Sold individually, must be used in pairs**

Order #	MSRP	(1-3)	(4-up)
50-7746	\$39.95	\$22.99	\$20.39

# SECURITY

## Section 23



### Covert Smoke Detector Color Camera

1/4" color Sony Super HAD CCD image sensor in an indoor smoke detector enclosure. Features 380TVL resolution, side-view 3.7mm lens, 1.0 lux, and automatic backlight compensation, gain control and electronic shutter. •Power: 12VDC, 80mA. Note: Power adapter not included (use #82-3950). •Output: 1V p-p, 75ohm (BNC). **Fig.**

Order #	MSRP	ONLY
82-11535	\$159.00	\$96.99



### Color Board Cameras

These board cameras are ideal for customized surveillance options and mounting arrangements. Features:

•High-quality Sony Super-HAD CCD image sensor •420TVL resolution •3.6mm lens with 1.0 lux sensitivity •Either a standard lens or flat pinhole lens option •Specifications: •3.6mm lens •69° viewing angle •1.0 lux •Power: 12VDC, 100mA (use #82-3950 adapter). •Output: 1V p-p, 75ohm (BNC). **Fig.**

Order #	Lens Type	MSRP	ONLY
82-12830	Standard	\$99.95	\$60.99
82-12831	Flat pinhole	99.95	60.99



**NEW!**

### speco technologies Control Series Miniature Cameras

The control series line of cameras offers full on screen control of all major camera functions. •Specifications: •1/3" Sony Super-HAD CCD •540TVL •0.5 lux •Shutter type controls •BLC adjustability, allows you to adjust the sensing area of the camera •White balance adjustment •Camera titles •Adjustability of several other camera functions including contrast, sharpness, CB-gain, CR-gain, etc. •Power adapter not included (#82-11321) •See MCMelectronics.com for details **Fig.**

Order #	Mfr. #	Lens	ONLY
82-13054	CVC700HRSCS	4mm board	\$97.49
82-13055	CVC770PHSCS	3.7mm conical pinhole	97.49

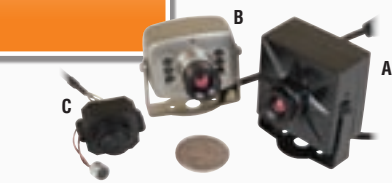


### Covert Wireless Cameras

These fully functional, every day products are concealing CCTV cameras. 1/8" black and white CCD camera producing 420 lines of resolution with a minimum illumination of 0.04 lux. Wide angle 3.6mm lens. Wireless systems have a range of 200' line of sight (approximately). Due to the nature and use of covert cameras, these products may only be returned for repair or replacement of defective units. **Fig.**

Fig.	Order #	Description	ONLY
A	82-8025	Smoke detector	\$263.00
B	82-8040	Wall clock	263.00

## Mini/Covert Cameras



### CMOS Mini Color Cameras

Terrific solution for covert security, these miniature cameras are ideal for indoor surveillance applications. Features: •1/3" OmniVision CMOS image sensor •380TVL resolution •Viewing angle: 45° •Built-in microphone •Versatile mounting options •6.9mm lens •3.0 lux •#82-13296 features 6 IR LEDs for night vision up to 10' •Power: 12VDC, 500mA •Adapter not included (#82-3950) •Output: •Video: 1V p-p, 75ohm (RCA) •Audio: Mono RCA **Fig.**

Fig.	Order #	MSRP	ONLY
A	82-13295	\$39.99	\$25.99
B	82-13296	59.99	36.49
C	82-13297	39.99	25.99



### Miniature Color Cameras with Audio

Convenient, simple and covert, these miniature cameras are ideal for indoor surveillance applications. Features: •High-quality Sony Super-HAD CCD image sensor •Built-in microphone •Tough metal casing •Versatile mounting bracket •#82-12836 also features OSD controls for on-screen set-up •Specifications: •3.6mm lens •69° viewing angle •1.0 lux •Power: 12VDC, 120mA (Use #82-3950 adapter) •Output: •1V p-p, 75ohm (BNC) •Audio: •One-way mono (RCA) **Fig.**

Order #	Description	Resolution	MSRP	ONLY
82-12835	Standard resolution	420TVL	\$99.95	\$72.49
82-12836	High resolution + OSD	540TVL	149.95	92.99



### Ultra Miniature Color Camera with Audio

Simply connect the Swann Security Cam to your TV, VCR or security monitor for convenient monitoring or recording. Includes a high quality color CMOS imager, built-in microphone, tough metal casing and versatile mounting bracket. •Specifications: •380 TV lines resolution •6.0mm lens •45° viewing angle •1.5 lux •7' attached cable •Includes 9V battery-snap mobile power adapter (4hr. max). •Power: 12VDC, 120mA adapter (included). •Output: 1V p-p, 75ohm (RCA) **Fig.**

Order #	Mfr. #	ONLY
82-11800	SW211-DSC-13120	\$30.99



### Door "Peephole" Camera

Perfect substitution for door "peepholes". This camera can be integrated into a home video system for identification of a guest without leaving the comfort of your chair. The camera is designed to fit into a 1/4" hole and can easily be adjusted to fit doors up to 2 3/4" thick. 1/8" CCD produces 420 lines of resolution with a minimum illumination of 0.05 lux. Wide angle lens provides a viewing angle of 170°. •Specifications: •Output: 1V p-p, 75ohm. •Power: 12VDC, 100mA. •Adapter not included (#82-3950). •Note: For indoor use or use behind high quality storm doors only. **Fig.**

Order #	MSRP	ONLY
82-7595	\$179.00	\$50.49

## Bullet Cameras



### Waterproof Long-Range High Resolution Color Bullet Camera

Color bullet camera features a high resolution, 1/3" Sony Super HAD CCD image sensor, and a long-range, 5~50mm varifocal lens. Features a versatile, ABS mounting bracket and an IP66 waterproof rated housing for exceptional outdoor protection. •Specifications: •480TVL •5~50mm, DC auto-iris lens •1.2 lux •Up to 150' range •Auto electronic shutter

•Automatic white balance. Power: 12VDC, 130mA. Note: Power adapter not included (use #82-3950). Output: 1V p-p, 75ohm (BNC). **Fig.**

Order #	ONLY
82-12375	\$131.00



### Waterproof Color Day/Night Bullet Camera with IR LEDs

✓Waterproof  
✓75' night-time illumination

Color day/night bullet camera features a 1/3" Sony Super HAD CCD image sensor and 35 IR LEDs. Features split glass technology to avoid IR reflection and an IP66 waterproof rated housing for exceptional outdoor protection. Also includes a versatile, ABS mounting bracket. •Specifications: •4.6mm lens •1.0 lux (0.0W/35 LEDs on) •Up to 75' night time IR range •Auto electronic shutter •Automatic white balance. Power: 12VDC, 370mA. Note: Power adaptor not included (use #82-3950). Output: 1V p-p, 75ohm (BNC). **Fig.**

Order #	Resolution	ONLY
82-12370	380TVL	\$92.49
82-12371	480TVL	124.00



### Color D/N 3-Axis Ball Cameras

Weather-resistant color camera features unique 3-axis adjustment for multi-angled walls and ceilings, and an optional motion activated white-light LEDs to "flood" the area with light and

further deter theft. 1/3" Sony Super HAD CCD image sensor, easy to adjust 3-axis housing, 4.3mm lens. •Specifications: •420 line resolution •Minimum 0.5 lux (0.0 w/ LEDs on) •Internal synchronization •Power: 12VDC (use adapter #82-3950). Output: 1V p-p, 75ohm (BNC). **Fig.**

Order #	Description	MSRP	ONLY
82-12886	3-Axis camera w/LEDs and motion lighting	\$199.00	\$80.99







## Swann Alpha Series

### Infrared Indoor/Outdoor Color Cameras

If you are looking for a professional quality multi-purpose security camera for your home or business then the Alpha Series weather resistant (IP66) durable cameras housed in a rugged metal housing from Swann perfectly suit your needs. The infrared LEDs switch on automatically in low light to project infrared beams for powerful night vision. This camera is perfect for stairwells, parking lots, alley ways, building exteriors, warehouses or hallways as it can see magnificently at night or in darkened conditions. **Includes:** Metal wall mount and BNC male to male cable **Power:** 12VDC **Note:** Adapter not included (#82-3950) **Output:** 1V p-p, 75ohm (BNC)

Order #	Mfr. #	Lens	TVL	IR LEDs	ONLY
<b>1/3" Sony Super HAD CCD</b>					
82-13150	C11	4-9mm varifocal	420	35 (65')	\$237.00
82-13140	C9	4mm wide angle	480	35 (65')	154.00
82-13145	C10	12mm	480	55 (85')	154.00
<b>1/4" CCD</b>					
82-13135	C8	6mm	420	35 (65')	114.00

## DEFENDER<sup>TM</sup> SECURITY

### Weatherproof Color Day/Night IR Bullet Camera

**60' night-time illumination**  
 **6mm fixed lens**

Color Day/Night bullet camera features a 1/3" Sony CCD image sensor and 16 IR LEDs. Features IP67 waterproof rated housing for exceptional outdoor protection and rugged aluminum housing construction. Includes flexible metal mounting bracket. **Specifications:** •6.0mm lens •1.0 lux (0.0 w/16 LEDs on) •Up to 60' night time IR range •Auto electronic shutter •Automatic white balance. **Power:** 12VDC, 370mA (IR on). **Note:** Power adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	ONLY
82-12970	\$61.49

## DEFENDER<sup>TM</sup> SECURITY

### Weatherproof Bullet Cameras

Ideal for outdoor and covert applications, these ultra-compact bullet cameras feature a rugged aluminum case and excellent low-light sensitivity. **Specifications:** •420 lines resolution •3.6mm lens •92° angle of view •Automatic back light compensation and built-in auto iris •Adjustable swivel base **Power:** •12VDC, 100mA **Note:** Adapter not included (use #82-3950) **Output:** •1V p-p, 75ohm (BNC)

Order #	Lens Type	Resolution	Format	Lux Rating	MSRP	ONLY
<b>Black and White</b>						
82-11455	Standard	420 lines	1/3"	0.1	\$109.00	\$65.99
<b>Color</b>						
82-11460	Standard	420 lines	1/4"	0.5	189.00	87.99



## Color Day/Night Bullet Camera and Mounting Bracket

**90° night-time illumination**  
 **Varifocal lens**

Color day/night bullet cameras feature a 1/3" Sony Super HAD CCD image sensor and DSP circuit for improved image quality. The 3.5~8.0mm varifocal lens is externally adjustable on the back of the housing. A versatile IP66 waterproof rated aluminum housing with sunshield incorporates standard 1/4"~20 threads on both bottom and back for easy mounting. Easy-mount bracket conceals cabling. **Specifications:** •3.5~8.0mm varifocal lens •42 IR LEDs •Approximate 90° illumination range •.5 lux min/0.0 with IR LEDs •Electronic shutter •Automatic white balance **Power:** 12VDC, 500mA (IR on). **Note:** Adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	Resolution	MSRP	ONLY
82-12405	420TVL	\$189.00	\$104.00
82-12410	520TVL	209.00	154.00

## DEFENDER<sup>TM</sup> SECURITY

### Weatherproof HQ1 Long-Range Varifocal Day/Night IR Camera

**150' night-time illumination**  
 **6~50mm varifocal lens**

Specifically designed for outstanding image reproduction and sensitivity, the Sony 1/3" HQ1 CCD also incorporates a DSP sensor for exceptional picture clarity. 36 high-powered LEDs illuminate up to 150' at night, and a 6~50mm varifocal lens facilitates optimal FOV adjustment. **Specifications:** •1/3" HQ1 CCD •520TVL resolution •Adjustable 6~50mm varifocal lens •0.2 lux (0.0 lux with IR LEDs on) •IP66 Weatherproof rating •150' night time IR range •Rugged aluminum housing •DSP, AGC, AWB •Electronic shutter •Cable pass-through mounting bracket included **Power:** 12VDC, 500mA (IR on). **Note:** Adapter not included (#82-11321). **Output:** 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-12965	\$269.00	\$175.00

## DEFENDER<sup>TM</sup> SECURITY

### Wide Angle Weatherproof Bullet Color Camera

Take advantage of an incredible 170° field of view from these outdoor, weatherproof color cameras. Features include a 1/3" DSP CCD image sensor, 420 lines of resolution, automatic gain control, low light sensitivity (Lux rating: 0.5) and a compact, rugged aluminum case. **Specifications:** •2.2mm lens •Adjustable swivel base **Power:** 12VDC, 100mA. **Note:** Adapter not included (use #82-3950). **Output:** •1V p-p, 75ohm (BNC).

Order #	Resolution	Lux Rating	MSRP	ONLY
82-11466	420TVL	0.5	\$179.00	\$130.00
82-11467	480TVL	0.5	199.00	165.00

## DEFENDER<sup>TM</sup> SECURITY

### Waterproof Color Day/Night Camera with IR LEDs

This new model is packed with high-end features at an extremely affordable price. The frame is constructed of steel and is waterproof (IP66 rated), so durability will never be an issue. **Features:** •Color 1/3" DSP •3.6mm fixed lens •420TVL resolution •36IR LEDs •Waterproof (IP66 rated) •PAL/NTSC •Electronic shutter •Power supply: 12VDC

Order #	ONLY
82-13760	\$30.49

## DEFENDER<sup>TM</sup> SECURITY

### Weatherproof High Resolution Long-Range Color Day/Night IR Camera

**200' night-time illumination**  
 **16mm lens**

Heavy-duty day/night camera features 12 high power LEDs that illuminate up to 200' in total darkness. The Sony 1/3" Super-HAD CCD image sensor features a DSP sensor for picture clarity. **Specifications:** •480TVL resolution •Fixed 16mm lens •1.0 lux (0.0 lux with 12 high power IR LEDs on) •200' night time IR range •Rugged aluminum housing •AGC, AWB •Electronic shutter **Power:** 12VDC, 800mA (IR on). **Note:** Adapter not included (use #82-11321). **Output:** 1V p-p, 75ohm (BNC).

Order #	Description	MSRP	ONLY
82-12415	Long-range camera	\$249.00	\$165.00
82-12416	Mounting bracket	-	14.49



## DEFENDER<sup>TM</sup> SECURITY

### Weatherproof Varifocal Day/Night Bullet Cameras

This durable bullet camera is built to withstand all the elements of nature. Rain, snow or hot sun will not deter the camera from sending clear video. **Features:** •Color 1/3" Sony Super-HAD II CCD image sensor •3.5mm~16mm •Day and night •Sense-up •0.5Lux min illumination •Power: 12VDC

Order #	Resolution	ONLY
82-13190	420TVL	\$139.00
82-13191	550TVL	175.00
82-13192	600TVL	171.00



# SECURITY

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23



**NEW!**



## Weatherproof High Resolution Color Day/Night Bullet Camera

Take advantage of this ultra-durable high-resolution camera that can be used in virtually any setting. This camera features specs that are found on much larger and much more expensive CCTV cameras. **Features:** •1/3" Sony CCD Image Sensor + new CP DSP •600TVL super high-resolution •3.6mm lens •24 IR LEDs for night vision of 75' •Weatherproof (IP66 rated) •WDR •Power supply: 12VDC

Order #	ONLY
82-14060	\$131.00



## Waterproof Color Day/Night Bullet Camera With IR LEDs

Defender® Color day/night bullet camera features a 1/3" Sony Super-HAD CCD image sensor in a versatile IP67 waterproof rated housing with cable pass-through bracket and mounting ring, and split glass technology to avoid IR reflection. **Features:** •1/3" Sony Super-HAD CCD image sensor •420/540 TV line resolution •0.1 Lux (CDS off) •6mm fixed lens •25 IR LEDs with CDS sensor •Cable-through bracket •Power: 12VDC

Order #	Resolution	ONLY
82-13605	420TVL	\$99.99
82-13606	540TVL	131.00



## Waterproof Color Day/Night Bullet Camera with IR LEDs

✓30' nighttime range  
✓Rugged aluminum waterproof housing

Color day/night bullet camera features a 1/3" Sony Super HAD CCD image sensor and DSP circuit for improved image quality. Versatile IP66 waterproof rated housing with sunshield incorporates standard 1/2" - 20 threads on both top and back for easy mounting (mount not included). **Specifications:** •420TVL •3.6mm lens •5 lux/0.0 with 24 IR LEDs •30' night time IR range •Electronic shutter •Automatic white balance. **Power:** •12VDC, 300mA. **Note:** Power adapter not included (#82-3950). **Output:** •1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11365	\$169.00	\$81.99



**NEW!**

## Weatherproof High-Resolution D/N Color Bullet Camera

✓100' nighttime illumination  
✓2.8-10mm varifocal lens

Color day/night bullet camera features a 1/3" Sony super HAD CCD image sensor with an impressive 540TVL resolution. The 2.8mm-10mm lens with 42 LEDs are in an IP65 rated housing. **Features:** •Minimum illumination of 0 Lux (IR LED on) •Auto backlight compensation •Electronic shutter •IR distance of 100'

Order #	Color	ONLY
82-13375	Black	\$171.00
82-13376	Beige	171.00



## Outdoor Color Day/Night Bullet Camera with IR LEDs

✓25' night-time range  
✓3.6mm lens  
✓1/4" Sharp CCD

This outdoor bullet camera from Defender offers good quality at an extremely low cost. Featuring an IP66 waterproof aluminum housing, IR LEDs for night vision, and standard 1/4"-20 threads on both the bottom and the back for mounting (mount not included), this camera offers extreme versatility. **Features:** •1/4" Sharp CCD •420TVL resolution •5 lux/0.0 with 15 IR LEDs •IR range: Approximately 25' •Electronic shutter •Automatic white balance •Power: 12VDC, 300mA **Note:** Power adapter not included (#82-3950) •Mount sold separately (#82-11335) •Output: 1V p-p, 75ohm (BNC)

Order #	MSRP	ONLY
82-13195	\$79.99	\$39.99



## Alpha C5/C6 - CCD Camera Pack with Night Vision

Professional quality multi-purpose security camera that's ideal for your home or business. **Features:** •1/4" CCD image sensor •420TVL resolution •Lux: 0 (IR on) •6mm lens •Weather resistant robust metal casing •Color during the day/switches to B&W at night •Cable: 50' •Operating power: 12VDC **Includes:** Alpha C5/C6 cameras, 50' BNC cables for each camera, BNC to RCA adapters for each camera, power adapters, mounting screws and plugs, operating instructions, and four theft deterrent stickers.

Order #	Description	ONLY
82-13560	4-Pack CCD cameras	\$363.00
82-13565	8-Pack CCD cameras	595.00



**NEW!**

## Weatherproof Color Day/Night Bullet Camera Kits

Get everything you need for your CCTV camera installation with these bundle packs from MCM. Just add a DVR, and you are ready to record.

**Specifications:** •1/4" Sony SuperHAD CCD image sensor •420TVL resolution •Fixed 3.6mm lens •Rugged aluminum housing •Outdoor rated •1.0 lux (0.0 with IR) •Up to 20' night time IR range with 12 IR LEDs **Power:** •12VDC, 120mA **Includes:** •2A power supply (#82-13205), 3A power supply (#82-13210) with power pigtail for each camera •60' power and video cables

Order #	Cameras included	ONLY
82-13205	4	\$206.00
82-13210	8	412.00



## Alpha C2 - Four Pack Indoor/Outdoor Cameras

This is an affordable and versatile security solution that's ideal for indoor or outdoor applications.

**Features:** •1/3" CMOS image sensor •400TVL resolution •Lux: 0 (IR on) •6mm lens •Up to 30' night-vision distance •Four 50' BNC cables •Operating power: 12VDC **Includes:** Four Alpha C2 cameras, four 50' BNC cables, four BNC to RCA adapters, power adapters, mounting screws and plugs, operating instructions, and four theft deterrent stickers.

Order #	ONLY
82-13550	\$191.00



## Alpha C4 - 4 Pack Indoor/Outdoor Cameras

Arm yourself with


professional grade security cameras at a fraction of the cost. Its cutting edge night-vision can capture high-clarity video from up to 50' away. **Features:** •1/4" CCD image sensor •420TVL resolution •Lux: 0 (IR on) •6mm lens •Up to 50' night-vision distance •Color during the day/switches to B&W at night •Cable: 50' •Operating power: 12VDC **Includes:** Four Alpha C4 cameras, four 50' BNC cables, four BNC to RCA adapters, power adapters, mounting screws and plugs, operating instructions, and four theft deterrent stickers.

Order #	ONLY
82-13555	\$302.00



speco technologies

## ExView® Color Day/ Night Bullet with Externally Adjustable Varifocal Lens

Specifically designed for fast and accurate installation, the time-saving HT-7815DNDV makes all the critical settings accessible on the outside of the housing. It also includes a UTP connection/balun for Cat 5e video, in addition to coax. **Features:** • $\frac{1}{3}$ " Sony ExView color CCD image sensor with 470TVL resolution •Externally adjustable DC auto iris 4mm~9mm vari-focal lens •Lux level dip switches •Video test connector for easy field adjustments •25 IR LEDs (approx. 100' range) with mechanical IR cut filter •Split glass technology to avoid IR reflections •Controls for BLC, ELC, F/L and L/L •Non-condensing, anti-glare coated glass •Silver housing •Weatherproof, indoor/outdoor, steel housing •Built-in heater •Integrated mounting bracket conceals cable **Output:** 1V p-p, 75ohm. **Power:** 12VDC or 24VAC operational. Adapter not included (#82-3950). 

Order #	Mfr. #	ONLY
82-11705	CVC-7815DNDV	\$526.00




#82-13045

#82-13046

speco technologies

## Intensifier 2 High-Resolution Color Cameras

The Intensifier 2 series features focus free technology, preventing trips back to the installation to re-focus the camera. Intensifier cameras amplify and maximize existing light to generate pictures where other cameras cannot. Sensitivity down to .002 lux while still providing color images. **Features:** 2.8~10mm focus free auto iris motorized zoom lens •580 lines of color resolution •Extreme resolution for extreme detail •Featuring HLC for enhanced backlight operation •Digital image stabilization •Advanced noise reduction circuitry eliminates blur •Relay outputs for built-in video motion detection •Wall and ceiling mount •Weatherproof **Output:** 1V p-p, 75ohm **Power:** Dual voltage operation 12VDC or 24VAC auto-sensing with line-lock •Adapter not included (#82-3950). 

Order #	Type	Mfr. #	ONLY
82-13045	Bullet	HTB11FFI	\$363.00
82-13046	Dome with removable, paintable cover	HT248FFI	338.00

speco technologies

## Control Series Weatherproof Bullet Color Cameras

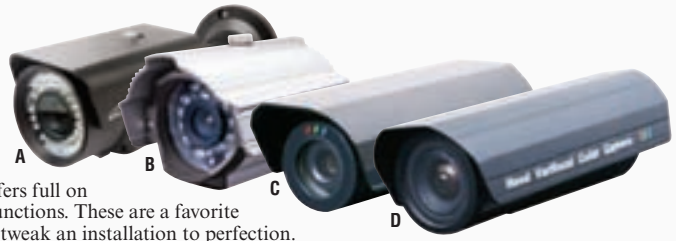

The control series line of cameras offers full on screen control of all major camera functions. These are a favorite of installers because they are able to tweak an installation to perfection. **Specifications:** • $\frac{1}{3}$ " Sony Super-HAD CCD •540TVL •0.5 lux •Shutter type controls •BLC adjustability, allows you to adjust the sensing area of the camera •White balance adjustment •Camera titles •Adjustability of several other camera functions including contrast, sharpness, CB-gain, CR-gain, etc. **Output:** 1V p-p, 75ohm •See MCMElectronics.com for details 

Fig.	Order #	Mfr. #	Description	Lens	ONLY
A	82-13050	CVC627VFSCS	Infrared	2.8-12mm	\$245.00
B	82-13051	CVC627SCS	Infrared	6mm	117.00
C	82-13052	CVC6700SCS	Standard	6mm	114.00
D	82-13053	CVC6705SCS	Standard	4-9mm	183.00



## DEFENDER® Color Day/Night

### Vandal Resistant Ball Camera with IR LEDs

$\frac{1}{3}$ " Sony Super HAD CCD features night time infrared illumination up to 45'. Versatile IP66 waterproof rated ceiling or wall mount ball-turret housing design features sturdy aluminum construction. DSP circuit for improved image quality. **Specifications:** •420 line resolution •6.0mm lens •.5 lux/0.0 lux (with IR LEDs on) •24 IR LEDs •Electronic shutter •Automatic white balance **Power:** •12VDC, 300mA **Note:** Adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC). 


Order #	LEDs	IR Range	Lens	MSRP	ONLY
<b>420TVL Resolution</b>					
82-11350	24	45'	6.0mm	\$169.00	\$58.16
82-13185	42	45'	3.6mm	169.00	54.10
<b>480TVL Resolution</b>					
82-12400	42	90'	3.5-8mm	199.00	106.37



#82-13365

#82-13370

## Color D/N Wide-Angle Vari-focal Vandal Resistant Ball Camera with IR LEDs

$\frac{1}{3}$ " Sony high-resolution color CCD image sensor with nighttime infrared illumination and vandal-resistant metal construction. **Specifications:** •480 TV lines •2.8mm~10mm wide-angle vari-focal lens •3-axis •Electronic shutter •Power: 12VDC 

Order #	Range	LEDs	Color	Housing	ONLY
82-13365	60	36	BLK	Turret	\$99.99
82-13366	60	36	WHT	Turret	99.99
82-13370	40	21	BLK	Indoor	89.99
82-13371	40	21	WHT	Indoor	89.99

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## DEFENDER® High Resolution Day/Night Vandal Resistant Color Dome Camera with Varifocal Lens

- ✓ On-board OSD
- ✓ Motion Sensing
- ✓ Up to 600TVL resolution

Extremely versatile weatherproof color dome camera with  $\frac{1}{3}$ " Sony super-HAD CCD image sensor, Hi-resolution, ultra low illumination (.002 lux), and 2.8mm~12mm varifocal lens. Also features: •3-axis •Digital noise reduction, white balance, shutter speed, On screen display (OSD) menu to set-up a wide variety of functions, including motion detection with privacy masking, mirror imaging, synchronization, and gain control •Power: 12VDC/24VAC 


Order #	Description	ONLY
82-13405	Dome with 550TVL resolution	\$201.00
82-13406	Bracket for #82-13405	30.49
82-13410	Dome with 600TVL resolution	242.00

## DEFENDER® High-Resolution Compact Mini Dome Camera

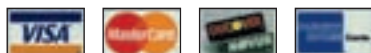
This versatile dome camera has all the features needed for covert applications or for everyday use. The weatherproof (IP66 rated) design and its super-high resolution makes it the ideal camera for your home or business. **Features:** •Color  $\frac{1}{3}$ " Sony Super-HAD CCD image sensor •550TVL super-high resolution •3.6mm fixed board lens •Weatherproof (IP66 rated) •IR LEDs for night-vision •Wall and ceiling mount •Extremely compact (60mm in diameter) •Power supply: 12VDC 

Order #	ONLY
82-14020	\$131.00

## DEFENDER® High-Resolution Day/Night Vandal Resistant Dome Camera

This NEW dome camera is the perfect solution for your security camera needs. It's high-resolution and versatility enables it to be the perfect camera for water, nighttime, outdoors, and basically any other setting. **Features:** •Color  $\frac{1}{3}$ " Sony CCD image sensor •2.8mm~12mm varifocal lens •600TVL resolution (daytime)/700TVL resolution (nighttime) •40 LEDs for nighttime viewing of approximately 60' •Perfect waterproof (IP68 rated) •LED and OED control button •Second video output •Real 3-axis 360° rotation •Manual is included 

Order #	ONLY
82-14015	\$232.00



www.MCMelectronics.com | 1-800-543-4330



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**DEFENDER**  
SECURITY

### Color Vandal Resistant Dome Camera with Varifocal Lens

Camera with 1/3" sharp CCD image sensor and 3.5~9.0mm auto iris varifocal lens features an impact resistant polycarbonate cover to protect camera in high risk areas and a rugged weatherproof (IP65), silver colored aluminum housing. **Specifications:** •420 line resolution, minimum .8 lux •Internal synchronization •Power: 12VDC/24VAC switchable. Includes ceiling mount bracket. Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-10775	\$239.00	\$162.00



**NEW!**

### speco technologies Miniature Weatherproof, Vandal Resistant Color Camera

This tiny color camera is perfect for use in all vehicles or anywhere that a miniature, esthetically pleasing high resolution camera is desired. It is compatible with Speco's mobile DVR system as well. **Features:** •1/3" Sony Super-HAD™ CCD •Integrated 3mm fixed lens •540 TV lines super high resolution •Compact size – only 48mm in diameter •Cast aluminum construction •Weatherproof (IP66 Rated) •12V DC required

Order #	Mfr. #	Color	ONLY
82-14065	CVC61HRB	Black	\$101.00
82-14066	CVC61HRW	White	101.00



**NEW!**

### Color Indoor Dome Camera

1/3" format CCD camera with attached 3.6mm lens. Perfect solution for general surveillance. Small size easily mounts to ceilings or walls, and the versatile 2-axis gimble facilitates desired viewing angle. **Specifications:** •420 line resolution •3.6mm lens •0.8 lux •Electronic shutter •Automatic white balance. **Power:** 12VDC, 300mA. **Note:** Adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC). •Limited quantities

Order #	MSRP	ONLY
82-13420	\$39.95	\$20.49



#82-12600

#82-12605

See in the dark without LEDs!

#82-12608

speco technologies

### Intensifier Color Day/Night Ball-turret and Bullet Cameras

The weatherproof (IP-67), tamperproof Intensifier cameras feature 560 lines of resolution delivering extreme details, and the different auto-iris varifocal lens choices accommodate more applications. Intensifier cameras offer advanced noise reduction circuitry coupled with the virtual 3D filter that is built into the DSP allowing your DVR to have 30% better compression in scenes that were typically subject to video noise. They also feature dual voltage (auto-sensing 12VDC/24VAC) operation and line lock. See more at MCMelectronics.com.

Order #	Mfr. #	Lens	ONLY
<b>Ball-turret camera</b>			
82-12600	HT-INTD8	2.8~12mm	\$330.00
82-12601	HT-INTD9	5~50mm	453.00
82-12602	HT-INTD10	9~22mm	340.00
<b>Bullet camera</b>			
82-12605	HT-INTB8	2.8~12mm	330.00
82-12606	HT-INTB9	5~50mm	453.00
82-12607	HT-INTB10	9~22mm	340.00
<b>Box-bullet camera</b>			
82-12608	HT-INTB4	3.8~9.5mm	484.00



**NEW!**

**DEFENDER**  
SECURITY

### Color Corner Mount Camera

This NEW Defender camera is the ultimate in covert security. This light weight, vandal resistant camera can be mounted in the corner of any room, hallway, elevator, or any 90° angle corner. Night-vision is made clear by the 30 built-in IR LEDs with CDS sensor. **Features:** •Color 1/3" Sony Super-HAD CCD image sensor •550TVL resolution •2.3mm fixed board lens •Vandal-resistant (front) •160° wide view angle •30 built-in IR LEDs with CDS sensor •Power supply: 12VDC

Order #	ONLY
82-14025	\$161.00



#82-14070



#82-14071

**NEW!**

speco technologies

### 155°/160° Wide Angle Mobile Cameras

Speco's new line of mobile cameras offer a compact design and specifications equal too much larger, more expensive cameras. **Features:** •1/4" Image sensor •380 TV lines of resolution •Small and compact (3oz) •0.1 Lux min illumination •Waterproof camera and cable •Aluminum die-cast housing

Order #	Mfr. #	Description	ONLY
82-14070	CVCM155	155° wide angle and hanging bracket	\$201.00
82-14071	CVCM160	160° wide angle/flush mount	201.00

## Dome Cameras



**DEFENDER**  
SECURITY

### Mini Vandal Resistant Ball-Socket Dome Camera

Quickly rotate pivoting "eyeball" lens to desired viewing angle. Small size easily mounts to ceilings, or walls, and the rugged, aluminum, vandal resistant, IP66 weatherproof housing withstands demanding environments. **Specifications:** •1/3" Sony Super HAD CCD with 420 line resolution •3.6mm lens •0.2 lux •Automatic gain control •Automatic white balance •Only 3" (W) x 2.25" (H) •Housing color: White •Power: 12VDC **Note:** Adapter not included (#82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-12165	\$189.00	\$109.00



### speco technologies Tampereproof Miniature Color Dome Camera with Chameleon Cover

Super tough tampereproof miniature indoor color dome camera features a unique, paintable, white cover that snaps-on over the standard black housing. **Specifications:** •3.6mm lens •Minimum 0.5 lux •ATW, AWC, and manual white balance •Internal synchronization **Power:** 12VDC adapter included. **Dimensions:** 4.0"(W) x 2.5"(H). **Output:** 1V p-p, 75ohm. See MCMelectronics.com for details.

Order #	Mfr. #	CCD Sensor	Resolution	ONLY
82-12235	CVC-647TP	1/3" Sony Super-HAD	420TVL	\$134.00
82-12240	HT-647HRT	1/3" Sony HQ-1	540TVL	227.00



### speco technologies Color Indoor Day/Night Dome Camera

1/3" Sony Super HAD CCD color dome camera with special anti-reflection technology to eliminate IR reflections. Medium or high resolution, indoor, ceiling-mount dome cameras include wall-mount adaptor, and feature flexible 360° manual rotation with a tilt angle of +/- 90°. **Specifications:** •420TVL, or 540TVL resolution, minimum 1.0 lux (with IR off), 22 IR LEDs with effective range of 60' •3.6mm board lens, or auto iris vari-focal 4-9mm •Internal synchronization, AGC, BLC. **Power:** 12VDC, 250mA (adapter included). **Output:** 1V p-p, 75ohm (RCA with BNC adapter included).

Order #	Mfr. #	Resolution	Lens	ONLY
82-11710	VL-648IR	420	3.6mm	\$131.00
82-11711	VL-648IRVF	420	4.0-9.0mm	173.00
82-11715	CVC-648IRHQ	540	3.6mm	224.00
82-11716	CVC-648IRVFHQ	540	4.0-9.0mm	247.00





speco technologies

### Weatherproof Control Series IR Color Dome Camera

The Speco control series weatherproof/tamperproof, IR color dome cameras are both wall and ceiling mountable. These high resolution day/night cameras feature full OSD control of major camera functions. **Specifications:** •540TVL resolution •2.8~11mm auto-iris lens •48 IR LEDs providing approximately 100' night time illumination **Output:** 1v p-p 75ohm •See MCMelectronics.com for details



Fig.	Order #	Mfr. #	Color	ONLY
A	82-13058	HTD8SCSC	Chrome	\$319.00
B	82-13059	HTD8SCSB	Black	295.00
C	82-13060	HTD8SCSW	White	295.00



speco technologies

### Control Series Dual Voltage Indoor Dome Cameras

The control series line of cameras offers full on-screen control of all major camera functions. These are a favorite of installers because they are able to tweak an installation to perfection. **Features:** 1/3" Sony Super-HAD CCD •550TVL resolution •0.5 lux •Internal synchronization •Shutter type controls •BLC adjustability, allows you to adjust the sensing area of the camera •White balance adjustment •Camera titles •Adjustability of several other camera functions including contrast, sharpness, CB-gain, CR-gain, etc. **Power:** •12VDC/24VAC dual voltage **Output:** •1V p-p, 75ohm •See MCMelectronics.com for details

Order #	Mfr. #	Color	ONLY
82-13056	CVC6146SCS	Black	\$181.00
82-13057	CVC6146SCSW	White	181.00



speco technologies

### Vandal Resistant Color Dome Camera with Auto Iris Varifocal Lens

This rugged, weatherproof, high impact vandal resistant 1/3" color dome camera can withstand blows from a 10 lb. sledge hammer! The camera can look straight down a wall with no loss of coverage. Unique internal 3 way camera bracket facilitates wall or ceiling mount and keeps tools and hardware away from the camera electronics. **Specifications:** •420 line resolution, minimum 1.0 lux •Auto iris 4~9mm vari-focal lens •Built-in electronic iris •Automatic backlight compensation • Automatic white balance •Power: 12VDC 500mA power supply (UL & CSA listed) included •Output: 1V p-p, 75ohm (BNC)

Order #	Mfr. #	ONLY
82-10665	VL-6WMTDV	\$247.00

DEFENDER SECURITY

### Color Day/Night Vandal Resistant Dome Camera with IR LEDs

- ✓25' nighttime range
- ✓Wall mount conceals cabling

1/3" Sony Super HAD CCD with nighttime infrared illumination up to 25'. Versatile IP66 waterproof rated wall mount housing features sturdy aluminum construction. DSP circuit for improved image quality. **Specifications:** •420 line resolution •3.6mm lens •.5 lux/0.0 lux (w/IR LEDs on) •12 IR LEDs •Electronic shutter •Automatic white balance. **Power:** •12VDC, 300mA. **Note:** Power adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11355	\$169.00	\$104.00



DEFENDER SECURITY

### Color Vandal Resistant Dome Camera with Varifocal Lens

- ✓25' nighttime range
- ✓3.8~8mm varifocal lens

1/3" Sony Super HAD CCD image sensor with 3.5~8mm varifocal lens in a versatile IP66 waterproof rated wall mount housing. DSP circuit for improved image quality. Sturdy aluminum constructed housing easily mounts to walls with included anchors and screws. **Specifications:** •420 line resolution •.5 lux •Electronic shutter •Automatic white balance •Power: 12VDC, 300mA. **Note:** Adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11360	\$179.00	\$114.00



### HIKVISION Analog Bullet and Dome Day/Night Cameras

No matter what kind of security camera is most suitable for your application, Hikvision has you covered with their diverse selection of security cameras. **Features:** •1/3" Sony Super HAD CCD •.1 lux •Day/night auto control (except #DS-2CC502N) •Electronic shutter •IP66 weatherproof rating on outdoor cameras •Output 12V, 600mA **Note:** Adapter not included (#82-3950) •Output: 1V p-p, 75ohm (BNC)

Order #	Lens	Resolution (TVL)	Night time illumination	ONLY
<b>Indoor/outdoor bullet cameras</b>				
DS-2CC112N-IR	6mm	480	30'	\$119.00
DS-2CC102N-IR	6mm	420	30'	89.99
<b>Indoor/outdoor dome cameras</b>				
DS-2CC512N-IR	6mm	480	30'	119.00
DS-2CC502N-IR	6mm	420	30'	89.99
<b>Indoor dome cameras</b>				
DS-2CC502N	12mm	420		89.99
<b>Indoor vandal proof dome camera</b>				
DS-2CC512N-FB	3.5~8mm	480		113.00
DS-2CC502N-FB	3.5~8mm	420		88.49

Customer Service:  
1-877-626-3532



NEW!

### HIKVISION Dome Cameras

Whether you need just a basic low cost analog dome camera, or a complex networkable IP camera, Hikvision has you covered with these dome cameras. **IP camera features:** •3.5mm audio in/out •Alarm in/out •Easy-to-install in any network •Optional local SD flash memory support •Supports power over Ethernet **Power:** •12V, 600mA **Note:** Adapter not included (82-3950)

Order #	Description	Resolution	Lens	Lux	ONLY
DS-2CD732F-E	IP camera H.264	4CIF @ 30FPS	3.5~9mm	.4	\$259.00
DS-2CC532N	Analog camera	480TVL	3.6mm	.1	44.93





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NEW!

## speco technologies Intensifier2 Motorized Speed Dome In/Out, D/N Camera

The Intensifier2 has 37x optical zoom making it the ideal weatherproof CCD color outdoor speed dome camera. With CCD technology, it delivers the most sophisticated technology into the most reliable and accurate quality picture in the security industry.

**Features:** •1/4" double density interline transfer CCD •3.5mm~129.5mm lens with mechanical IR filter •680TVL resolution (B&W)/550TVL resolution (color) •Zoom: 37x optical zoom/12x digital zoom •Iris: auto/manual •Movement range: pan 360°, tilt 90° •Dome size: 5.9" diameter •Power: 24VAC

Order #	ONLY
82-14075	\$1413.00



speco technologies

## Indoor/Outdoor PTZ Dome Day/Night Camera

Speco's new PTZ camera offers extreme control for the most demanding security application. **Features:** Auto scan •Eight programmable patterns •Eight programmable sectors •1/4" Sony Super-HAD CCD •Intelligent pan/tilt controlling •360° endless rotation •True day/night operation: ICR filter •Four privacy masking zones •100x zoom, 10x optical and 10x digital. **Output:** 1V p-p, 75ohm BNC **Power:** +12VDC 750mA. Adapter not included (#82-11321) •Mfr. #HTSD10X

Order #	ONLY
82-13030	\$732.00



## PTZ and IP Cameras

#82-12610

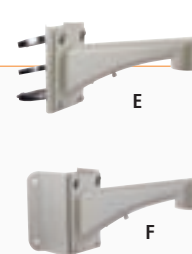


speco technologies

## Motorized Color PTZ Dome Camera

The Speco HT-650PT10X is a professional PTZ in an economical package. **Features:** •3.8~38mm 10x motorized optical zoom with 10x digital zoom •560 lines resolution •Motorized pan and tilt (optional remote controlled; RC650) •RS-485 communication •64 pre-set positions •Pans up to 93° per second •Adjustable speeds •Sequential, auto and random pan modes •Vandalproof and weatherproof •Ready for ceiling mounting •Compatible with 650WMT and 650CMT optional mounting brackets, and 650JBMT junction box •Silver housing

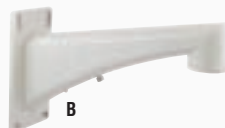
Order #	Mfr. #	Description	ONLY
PTZ			
82-12610	HT650PT10X	Motorized dome	\$608.00
Accessories			
82-12611	RC650	Remote control	124.00
82-11735	650WMTS	Silver wall mount	50.49



## HIKVISION PTZ IP and Analog Indoor/Outdoor Color Cameras with 22x Zoom

Remove the limitations of any security installation with these professional pan/tilt/zoom security cameras from Hikvision. Whether you want a complex IP based system, or analog system, we've got you covered. **Features:** •3.9~85.8mm 22x optical zoom •360° endless rotation •200 preset positions •1/4" Sony Super HAD CCD image sensor •H.264 dual stream video compression •480TVL (768 x 494) •Medium pan speed: 0.2°~75° per second, tilt speed: 0.2°~50° per second •Fast pan speed: 0.3°~400° per second, tilt speed: .5°~150° per second. •Privacy masking •Up to 12x digital zoom •Outdoor cameras feature integrated heater and IP66 weather-proofing **IP camera features:** •SD card for local storage •Supports IE browser for network preview •Motion detection for PC client notification •See MCMelectronics.com for more information

Fig.	Order #	Pan/tilt speed	Type	ONLY
<b>IP cameras</b>				
A	DS-2DM1-612H	Medium speed	Outdoor	\$948.00
B	DS-2DM1-602H	Medium speed	Indoor	948.00
<b>Analog cameras</b>				
A	DS-2AF1-612X	Fast speed	Outdoor	767.00
B	DS-2AF1-602X	Fast speed	Indoor	686.00
A	DS-2AM1-612X	Medium speed	Outdoor	757.00
B	DS-2AM1-602X	Medium speed	Indoor	522.00
<b>Mounting brackets</b>				
C	DS-1611ZJ	-	-	39.49
D	DS-1612ZJ	-	-	24.49
E	DS-1621ZJ	-	-	70.99
F	DS-1632ZJ	-	-	60.99



## HIKVISION Mini PTZ IP and Analog Indoor Camera

Available in either IP or analog versions, these pan/tilt/zoom security cameras from Hikvision offer quick movement, ensuring you never miss anything. **Both feature:** •1/4" Sony Interline Transfer CCD image sensor •H.264 dual stream video compression •500TVL •10x zoom •Auto IR cut filter •Pan speed: 0.7°/s~400°/s, tilt speed: 0.7°/s~150°/s **IP camera features:** •Supports IE browser for network preview •Supports PoE (power over ethernet) •Supports up to 2Gb mini SD card for local storage •See MCMelectronics.com for more information

Fig.	Order #	Description	ONLY
A	DS-2DF1-401E	IP camera	\$1102.00
A	DS-2AF1-401	Analog camera	746.00
B	DS-1611ZJ	Mounting bracket	39.49
C	DS-1612ZJ	Mounting bracket	24.49
D	DS-1651ZJ	Mounting bracket	29.99





### speco technologies' InPro Series IP Color Indoor Dome Camera

The industry's first self networking IP camera automatically configures the router, receives an IP address and appears on the internet within seconds. The included NVR software allows you to view up to 16 cameras at a time. **Features:** Connect to your cameras from anywhere using a unique camera ID number and password • View live and record from any PC in the world • From 4~20 users can view simultaneously • MPEG-4 compression • Adjustable frame rate from 1~30fps • User selection for fps or image quality priority • Bandwidth can be set for manual or automatic throttling • Sony Super-HAD CCD sensor • Adjustable bandwidth from 64Kb~1.5Mb • Resolution up to 720 x 480, 420TVL • Manual and/or motion detection recording • 2.9~10mm auto iris varifocal lens • Available with either black or white housing • 12VDC power supply and 6' ethernet cable included **Output:** • 1V p-p, 75ohm BNC

Order #	Mfr. #	Housing	ONLY
82-13035	INPROD3	Black	\$417.00
82-13036	INPROD3W	White	417.00

### WiFi Plug-n-Play IP Camera

This indoor IP network camera features ultra-easy set-up for remote access through your business or home router. A unique "camera ID-number" comes with each camera allowing the set-up software to find the camera over any network from anywhere you have a Windows browser running (ActiveX support required). **Features:** • Wired or wireless connectivity • MPEG4 video compression • 640 x 480 resolution • 30fps frame rates • WEP and WPA security modes • This is the ideal IP camera for indoor surveillance and remote monitoring • Users can even set-up motion detection and receive snaps of video images over email.

Order #	ONLY
82-12935	\$206.00



### HIKVISION IP Color Outdoor Day/Night Bullet Cameras

Utilizing the latest H.264 recording technology, and providing excellent picture quality accessible via your network, these day/night cameras with IR LEDs are easy to install on your network and suitable for any application, indoors or out. **Features:** • Linux embedded • 1/3" Sony Super HAD CCD • 4CIF @ 30fps, up to 540TVL • 3.5mm audio jack in/out • Alarm in/out • RJ-45 connection • RS-485 connection • 0.1 lux @ F1.2 • Local storage support, up to 16Gb SD card • Supports power over ethernet • 24VAC/12VDC • IP66 outdoor rating

Order #	Lens	Night time Resolution	Illumination distance	ONLY
DS-2CD892N-IR3	12mm	540TVL	100'	\$463.00
DS-2CD892N-IR1	6mm	540TVL	30'	453.00
DS-2CD812N-IR3	12mm	480TVL	100'	423.00
DS-2CD812N-IR1	6mm	480TVL	30'	401.00
DS-2CD802N-IR3	12mm	420TVL	100'	391.00
DS-2CD802N-IR1	6mm	420TVL	30'	371.00



#DS-2CD752MF-E

#DS-2CD762MF-FB

### HIKVISION Megapixel IP Dome Cameras

Utilizing the latest H.264 recording technology, and providing exceptional picture quality accessible via your network, these 1.3 and 2.0Mp IP dome cameras are easy to install on your network and suitable for any application. **Features:** • Linux embedded • 720p @ 20fps, 1280 x 960 (1.3Mp camera), 720p @ 15fps, 1600 x 1200 (2Mp camera) • 3.5mm audio jack in/out • Alarm in/out • RJ-45 connection • RS-485 connection • 0.1 lux @ F1.2 (indoor camera), 0.5 lux @ F1.2 (outdoor cameras) • Local storage support, up to 16Gb SD card • Supports power over ethernet • 24VAC/12VDC **Lens information:** • DS-2CD752MF-E: 2.8~11mm • DS-2CD752MF-FB: 3~9mm • DS-2CD752F-FB: 3.3~12mm

Order #	Image Sensor	Shutter	ONLY
<b>Indoor Standard Dome</b>			
DS-2CD752MF-E		Electronic	\$659.00
1/3" CMOS 2.0mp			
<b>Outdoor (IP66) Vandal-Proof Dome</b>			
DS-2CD762MF-FB		Mechanical	659.00
1/3" Sony progressive scan CCD 1.3mp			
DS-2CD752F-FB		Electronic	700.00
1/3" CMOS 2.0mp			
<b>Mount for vandal-proof dome</b>			
DS-1208ZJ		-	18.99

### HIKVISION IP Box and Dome Cameras

No matter what kind of security camera is most suitable for your application, Hikvision has you covered with their diverse selection of security cameras.

**Features:** • 1/3" Sony Super HAD CCD • 1 lux • 4cif @ 30fps, 768 x 494 • Optional local SD flash memory support • 3.5mm audio support • Alarm in/out • Output 12V, 600mA **Note:** Adapter not included (#82-3950) **Output:** • 1V p-p, 75ohm (BNC)

Order #	Resolution (TVL)	ONLY
<b>Dome camera with 3.5-9mm lens</b>		
DS-2CD792NF-E	540	\$453.00
DS-2CD712NF-E	480	423.00
DS-2CD702NF-E	420	340.00
<b>Box camera (lens not included, C/CS mount)</b>		
DS-2CD892NF-E	520	371.00
DS-2CD812NF-E	480	360.00
DS-2CD802NF-E	420	298.00



#DS-2CD792NF-E

#DS-2CD892NF-E



Bullet Camera

Dome Camera

### speco technologies' Color Day/Night IP Weatherproof Cameras

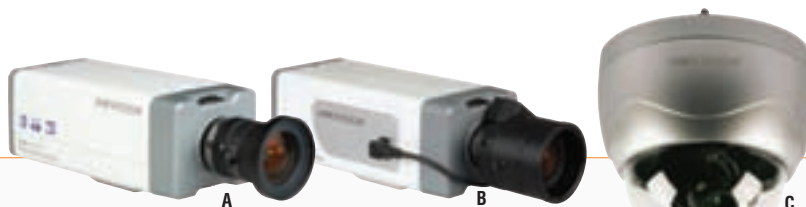
The SIP (Speco Internet Protocol) series of cameras is an enterprise level network solution for IP cameras. These normal resolution cameras feature Intensifier Technology, network and composite video outputs. Compatible with major third party software suites such as milestone systems and ONSSI. All cameras in the SIP series come with advanced NVR software at no extra charge. **Specifications:** Power over ethernet (IEEE 802.3af) and/or 12V • Two-way audio • Adjustable bandwidth to meet all network infrastructures • Remotely view up to 16 cameras in one window • Changeable/selectable ports allow one IP address to handle multiple cameras • Support of dynamic and static IP addresses • Analog composite video output for local viewing • Lens: auto iris varifocal • See MCMelectronics.com for more information

Order #	Mfr. #	Lens	ONLY
<b>Bullet Cameras</b>			
82-13065	SIPB1	2.8~11mm	\$585.00
82-13066	SIPB2	5~50mm	656.00
<b>Dome Cameras</b>			
82-13067	SIPD3	2.8~11mm	605.00
82-13068	SIPD4	5~50mm	666.00

### HIKVISION Megapixel Box and Dome Cameras

Utilizing the latest H.264 recording technology, and providing exceptional picture quality accessible via your network, these 1.3 and 2.0 megapixel IP cameras are easy to install on your network and suitable for any application. **Features:** • Linux embedded • 720P @ 20fps, 1280 x 960 (1.3Mp camera), 720P @ 15fps, 1600 x 1200 (2Mp camera) • 3.5mm audio jack in/out • Alarm in/out • RJ-45 connection • RS-485 connection • 0.1 lux @ F1.2 (1.3Mp camera), 0.5 lux @ F1.2 (2Mp camera) • Local storage support, up to 16Gb SD card • Supports power over ethernet • 24VAC/12VDC

Fig.	Order #	Image Sensor	Lens	ONLY
<b>Box Cameras (lens not included, C/CS mount)</b>				
A	DS-2CD852MF-E	1/3" CMOS 2.0Mp	-	\$629.00
B	DS-2CD862MF-E	Sony progressive scan CCD 1.3Mp	-	587.00
<b>Dome Cameras</b>				
C	DS-2CD752F-FB	Sony progressive scan CCD 2.0Mp	3.3~12.0mm	700.00
C	DS-2CD752MF-E	Sony progressive scan CCD 2.0Mp	2.8~11.0mm	659.00
C	DS-2CD762MF-FB	Sony progressive scan CCD 1.3Mp	3.3~12.0mm	659.00



A

B

C





## SECURITY

Section  
23

### IP Analytic Cameras

**NEW!**



#### Wireless IP All-in-One Surveillance Kit

The award-winning Archerfish Solo features built-in homeland security technology to monitor your home or business more effectively than motion detection systems. **Features:** • Analyzes video in real-time • Does not require a dedicated PC • Works with your wireless router for easy setup and use • Sends video notifications to any user's mobile phone or email inbox • Automatically records event video clips to Archerfish's secure servers and continuous video to a micro SD card • Works indoors/outdoors with day/night capability • Provides point-and-click management of your Archerfish devices, locations and users • Allows viewing of any location, from anywhere • Intelligent video filter • Automated system safety • Archerfish Solo **Includes:** • Wireless IP video monitoring and recording device, power supply, indoor/outdoor mount, Archerfish SmartPortal™ subscription, and 2Gb micro SD card

Order # **ONLY**  
82-13475 **\$349.00**

**NEW!**



#### 4-Channel All-in-One Surveillance Kit

The four channel system includes video monitoring, recording and storage capabilities and can expand to support hundreds of cameras, across multiple locations and time zones. And of course, it puts powerful Homeland Security technology at your fingertips. It's perfect for the power user who wants a cabled solution that integrates with external sensors and has lots of storage for recorded video. **Features:** • Analyzes video in real-time • Does not require a dedicated PC • Sends video notifications to any user's mobile phone or email inbox • Automatically records event video clips to secure servers and continuous video to a USB storage drive • Provides point-and-click system setup/management of your Archerfish devices, locations and users • Works indoors/outdoors with day/night capability • Filters out video that doesn't interest you. **Archerfish Quattro includes:** • Archerfish Quattro device and power supply, four indoor/outdoor low light color cameras and power supplies, four weather shields for cameras, four mounting brackets for cameras, 450", non-plenum video/power cables, 3" RJ-45 Ethernet cable, and a free Archerfish SmartPortal™ Basic Subscription

Order # **ONLY**  
82-13480 **\$1299.00**



**NEW!**

#### DEFENDER™ Wide Dynamic Range High Resolution Color Camera

This camera is the ultimate solution for capturing high resolution video under extremely challenging lighting conditions. **Features:** • 1/3" Sony Super-HAD double scan CCD image sensor • 600TVL super-high resolution • Min. illumination 0.0002Lux (sense-up) • Built-in WDR (OSD) menu • Lens: DC/Video auto iris lens, manual lens available • Day/night • Power supply: 12VDC/24VDC

Order # **ONLY**  
82-14035 **\$171.00**



#### DEFENDER™ High Resolution Color Day/Night Camera w/OSD

Ultra high resolution color camera features a Sony Super-HAD 1/3" CCD image sensor and built-in on screen display control for quick and accurate setup. The 0.01lux low light sensitivity is ideal for night time applications, and the combination of Super BLC, excellent auto-tracking white balance and Dynamic Noise Reduction (DNR) optimizes lighting dynamics automatically. **Specifications:** • 550TVL resolution • On-board OSD control with motion detection and privacy masking settings • Super BLC, AWB, AGC • Auto iris and mechanical cut filter with CDS day/night sensor • Power: Auto-sensing dual power (12VDC/24VAC) • Output: 1V p-p, 75ohm (BNC) • Note: • Adapter not included (use #82-3950) • Lens not included

Order # **MSRP ONLY**  
82-12825 \$239.00 **\$185.00**



#### DEFENDER™ High Resolution Color Day/Night Camera with Integrated Varifocal Lens

Ultra high resolution color camera features a Sony Super-HAD 1/3" CCD image sensor and built-in adjustable 3.8~9.5mm varifocal lens. The 0.5 lux low light sensitivity is ideal for night time applications. **Specifications:** • 550TVL resolution • On-board OSD control • BLC, AWG, AGC Mechanical auto iris and cut filter with CDS day/night sensor • Power: 12VDC, 300mA • Note: Adapter not included (#82-3950) • Output: 1V p-p, 75ohm (BNC)

Order # **MSRP ONLY**  
82-12355 \$299.00 **\$218.00**



### Box Cameras



#### Panasonic High Resolution Color Day/Night Camera

✓ Dual voltage  
✓ DSP improves image quality

The WV-CP284 Series color camera is equipped with a newly-developed DSP, providing improved image quality. Utilizing the first Adaptive Black Stretch technology in the industry, the DSP uses image processing to transform dark areas into natural, high contrast images in real time, while keeping crisp areas unchanged. • 540 lines of horizontal resolution • Minimum illumination of .8 lux • 24VAC, 60Hz or 12VDC Note: Lens not included.

Order # **ONLY**  
WV-CP284 **\$196.00**



#### SONY. High Resolution Color CCD Camera

The Sony SSC-DC374 is a high resolution 1/3" CCD camera that incorporates Sony's DSP (Digital Signal Processing) Super HAD™ technology, which produces a horizontal resolution of 480 TV lines, and a minimum illumination of 0.8 lux. With built-in Turbo AGC up to 24dB, a pixel resolution of 768 x 494, and remarkable sensitivity (S/N ratio of more than 50dB) the SSC-DC374 produces high quality, color images with excellent performance and dependability; all in a compact design perfectly suited for commercial facilities such as retail stores, shopping malls, stadiums, arenas, banks and office buildings. **Features:** On/off switchable Back-Light Compensation (BLC) to automatically improve object recognition; accepts DC servo lenses; 24VAC power; DC/video output for use with automatic iris CS lenses; video output: BNC 1V p-p, 75ohm. Note: Lens not included.

Order # **ONLY**  
SSC-DC374 **\$195.00**



#DS-2CZ232N

#### HIKVISION Analog CCD Zoom Cameras

DS-2CZ252N

No matter what kind of security camera is most suitable for your application, Hikvision has you covered with their diverse selection of security cameras. **Features:** • 1/4" Sony Interline transfer HAD CCD • 2 lux • 480TVL, 768 x 494 resolution • RS-485 • OSD menu • #DS-2CZ252N is capable of either black and white or color, and features 520TVL resolution when used in B&W mode Note: 12v adapter not included (#82-3950) • Output: 1V p-p, 75ohm (BNC)

Order # **Lens ONLY**  
DS-2CZ232N 3.9-85.8mm (22x zoom) **\$247.00**  
DS-2CZ252N 3.84-88.4mm (23x zoom) **\$19.00**





### BOSCH

#### Dinion High Resolution Color Camera

The LTC 0455 series are compact rugged, 1/2" image format digital color CCD cameras. Their superior sensitivity, resolution and picture quality provide optimal performance in virtually all situations. On-screen displays (OSD) provide quick and easy access to all camera features. The LTC 0455 cameras also comes with a lens wizard that automatically detects the type of lens installed and provides an OSD guide that allows the installer to easily adjust the lens level and focus without special tools or filters. NightSense™ is used to further extend the excellent sensitivity by a factor 3 in monochrome operation. Automatic sensing for tracking white balance, provides true to life color images in indoor and outdoor applications. Easy installation, digital signal processing, on screen displays, superior picture quality and reliability brings the video performance of high resolution color cameras to a level never reached before and makes the LTC 0455 series the best choice for first time and professional users. **Specifications:** Power: 12VDC or 24VAC, 4W. Resolution: 480 lines, 379,000 pixels. Sensitivity: 0.1 lux. Video: 1V p-p, 75ohm. **Note:** Lens not included.

Order # **ONLY**  
82-9520 **\$247.00**



speco technologies

#### High Performance Color Camera

1/2" color camera features interline transfer CCD with 420TVL resolution, minimum light requirement of 0.5 lux, auto electronic shutter, BLC, auto iris support, and internal synchronization. Power: 12VDC; 200mA (use #82-3950 adapter). Output: 1V p-p, 75ohm. **Note:** Lens not included. Mfr. #VL-611C.

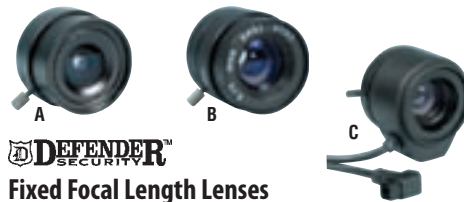
Order # **ONLY**  
82-12250 **\$114.00**



#### Ultra High Resolution Digital Color Camera

Featuring a small, compact housing the CCC1380UH is designed to provide superior picture quality over a wide range of conditions. **Specifications:** •1/2" Sony Super-HAD CCD image sensor with DSP technology •540TVL resolution •0.7 lux •DC/video auto iris •On-screen menu configuration •AWB, AGC, ESC, and BLC •Top and bottom mounting threads **Power:** Autosensing 12VDC and 24VAC (dual voltage). Output: 1V p-p, 75ohm (BNC). **Note:** Lens not included.

Order # **ONLY**  
C10CH-6 **\$237.00**



DEFENDER SECURITY

#### Fixed Focal Length Lenses

Save time and money with lenses by Defender Security. Designed with your needs in mind, these lenses offer a wide range of options to suit your application. All lenses are CS mount and are ideal for 1/2" image format CCDs. The recommended minimum object distance is greater than 8".

Fig. Order #	Focal length	Aperture (F)	Viewing Angle	ONLY
<b>A Fixed iris</b>				
82-10155	4mm	1.6	76°	<b>\$15.49</b>
82-10165	8mm	1.6	42°	<b>15.49</b>
82-10170	12mm	1.6	27°	<b>15.49</b>
<b>B Manual iris</b>				
82-10180	4mm	1.2	76°	<b>30.99</b>
82-10190	8mm	1.2	42°	<b>30.99</b>
82-10195	12mm	1.4	27°	<b>30.99</b>
<b>C DC auto-iris</b>				
82-10210	4mm	1.2	76°	<b>61.99</b>
82-10215	8mm	1.2	42°	<b>61.99</b>



#### Varifocal Lenses

Pelco's 1/2" varifocal lenses offer versatile and flexible packages in one lens. Each lens in this series covers a specific range of focal lengths and is available in manual or DC auto iris configuration. Adjust these lenses to get the exact field of view instead of "almost-the-right-view." Lenses will fit all 1/2" CS mount cameras.

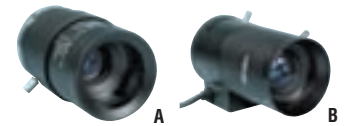
Order #	Focal Length	Angle of View	ONLY
<b>Manual Iris</b>			
13VA3-8	3~8mm	35°~93°	<b>\$61.99</b>
13VA5-50	5~50mm	4°~40°	<b>144.00</b>
<b>DC Iris</b>			
13VD1-3	1.6~3.4mm	84°~180°	<b>185.00</b>
13VD3-8	3~8mm	35°~93°	<b>61.99</b>
13VD5.5-82.5	5.5~82.5mm	3°~50°	<b>247.00</b>
13VD5-50	5~50mm	5°~53°	<b>185.00</b>

### SANYO

#### 1/4" Color CCD DSP High Performance Camera

1/4" CCD with DSP circuitry produces more than 350 lines and over 270,000 picture elements. High sensitivity, minimum illumination of 0.3 lux (high gain, F1.2). Two types of backlight compensation. 24VAC and 12VDC, dual power operation. C/CS lens mount with adapter. Video: 1V p-p, 75ohm. **Note:** Lens not included.

Order # Mfr. # **ONLY**  
82-9550 VCC-3944 **\$166.00**



DEFENDER SECURITY Varifocal Lenses

✓ Focal lengths up to 60mm  
✓ DC, manual and video iris

Take the guess work out of your CCTV installation. Defender Security offers a wide range of options to make your job easier. Varifocal lenses feature fully adjustable focal lengths reducing the lenses you need to stock. All lenses are CS mount and are ideal for 1/2" image format CCDs. They are available in manual, DC and video auto-iris. The recommended minimum object distance is greater than 8".

Fig. Order #	Focal length	Aperture (F)	Viewing Angle	MSRP ONLY
<b>A Manual iris</b>				
82-10255	2.8~12mm	1.4	110°~28°	\$62.95 <b>\$54.99</b>
82-10265	6~15mm	1.6	52°~23°	54.95 <b>49.49</b>
82-10270	12.0~30mm	1.6	28°~12°	57.95 <b>51.99</b>
82-10275	6~60mm	1.6	52°~6°	139.00 <b>114.00</b>
<b>B DC auto-iris</b>				
82-10280	2.8~12mm	1.4	110°~28°	89.95 <b>82.49</b>
82-10285	12.0~30mm	1.6	28°~12°	89.95 <b>82.49</b>
82-10290	6~60mm	1.6	52°~6°	189.00 <b>151.00</b>

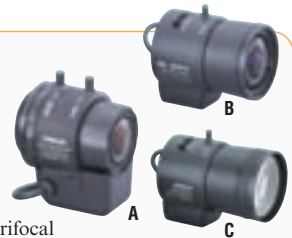
FUJINON CCTV

AT ASPHERIC TECHNOLOGY

#### Varifocal Lenses

Fujinon's 1/2" format varifocal lenses feature patented manufacturing technology with aspherical lens elements to optimize resolution and optical performance. In addition to standard daytime lenses, the day/night compatible lenses provide excellent low light performance for your day/night camera by compensating for aberrations that exist under near infrared light conditions. Lenses will fit all 1/2" CS mount cameras.

Fig. Order #	Focal Length	Day/ Night	Zoom Ratio	ONLY
<b>Manual Iris</b>				
A 82-10711	2.8~8mm	Day	2.7x	<b>\$41.49</b>
YV2.8x2.8LA-2				
A 82-10715	2.9~8mm	Day/Night	2.7x	<b>71.99</b>
YV2.7x2.9R4B-2				
B 82-10720	2.7~13.5mm	Day/Night	5x	<b>81.99</b>
YV5x2.7R4B-2				
C 82-10725	5~50mm	Day	10x	<b>144.00</b>
YV10x5B-2				
C 82-10730	5~50mm	Day/Night	10x	<b>154.00</b>
YV10x5R4A-2				
<b>DC Auto Iris</b>				
A 82-10737	2.8~8mm	Day	2.7x	<b>44.49</b>
YV2.8x2.8LA-SA2L				
A 82-10740	2.9~8mm	Day/Night	2.7x	<b>114.00</b>
YV2.7x2.9R4B-SA2L				
B 82-10745	2.7~13.5mm	Day/Night	5x	<b>134.00</b>
YV5x2.7R4B-SA2L				
C 82-10755	5~50mm	Day/Night	10x	<b>185.00</b>
YV10x5R4A-SA2L				
C 82-10757	15~50mm	Day	10x	<b>114.00</b>
YV3.3x15R4A-SA2				





# SECURITY

## Section 23



### Black and White Video Intercom System

- Doorbell activates live image
- Night-vision camera
- Easy installation using existing doorbell wiring

Order # **ONLY**  
82-11846 **\$162.00**

**A DEFENDER**  
17" Color LCD Security Monitor   
Order # **ONLY**  
82-12881 **\$323.00**

**B DEFENDER**  
19" Color LCD Security Monitor   
Order # **ONLY**  
82-12882 **\$347.00**

**C MCM**  
H.264 Multiplex Networkable Four Channel DVR   
Order # **ONLY**  
82-13490 **\$272.00**

**D** Video Coax Surge Protector   
Order # **ONLY**  
82-8485 **\$22.99**

**E DEFENDER**  
Video Ground Loop Isolator   
Order # **ONLY**  
82-6132 **\$41.49**

**F MuxLab**  
VideoEASE CATV Balun II   
Order # **ONLY**  
82-9485 **\$27.99**

**G DEFENDER**  
1 x 2 Distribution Amplifier   
Order # **ONLY**  
82-14080 **\$26.49**

**H DEFENDER**  
High Resolution Color Day/Night Camera with Varifocal Lens   
Order # **ONLY**  
82-12355 **\$218.00**

**J DEFENDER**  
Color Day/Night Vandal Resistant Ball Camera with IR LEDs   
Order # **ONLY**  
82-12400 **\$124.00**

**K MCM**  
Waterproof Color Camera with IR LEDs   
Order # **ONLY**  
82-12370 **\$92.49**

**L DEFENDER**  
Wide Angle Weatherproof Bullet Color Camera   
Order # **ONLY**  
82-11466 **\$130.00**



Monitor or connect your security system to any device through the internet!



Cat 5e Cable (#24-10505)



Siamese Cable (#24-10280)





## Infrared Illuminators



### Infrared Illuminators

Using an infrared illuminator with black and white cameras allows the camera to virtually see in the dark. Built-in CdS sensor turns the illuminator on when the light level is below 10 lux. Usable distance of 30'-60' and 20° dispersion angle. Input power: 12VDC, 200/350/500mA. **NEW!**



Order #	Diameter	LEDs	Distance	MSRP	ONLY
82-9405	69mm	56	45'	\$59.99	\$44.49
82-9410	94mm	104	60'	89.99	54.99



### Outdoor Infrared Illuminators

Perfect solution for adding camera surveillance lighting to dark parking lots or back yards, these illuminators feature exceptional range and heavy-duty construction. **Features:** •48 high powered infrared LEDs •Approximate range: 175 square feet (#82-13235), 75' (#82-13215) •IP66 weatherproof aluminum housing •24" power pigtail •Required power: 12VDC, 850mA (#82-13235), 12VDC, 400mA (#82-13215) •Note: Adapter not included **NEW!**

Fig.	Order #	Description	MSRP	ONLY
A	82-13220	Bullet illuminator	\$79.99	\$61.99
B	82-13235	Dome illuminator	129.99	104.00
C	82-13240	Wall mount bracket (for #82-13235)	24.99	20.99



### High Powered Weatherproof Infrared Illuminators

Ideal for any CCTV set-up that requires longer-distance nighttime illumination than what most infrared security cameras are capable of producing. **Features:** •10mm high powered infrared LEDs •IP66 weatherproof aluminum housing •20" power pigtail •Required power: 12VDC, 700mA (#82-13225), 12V 1A (#82-13230) •Note: Adapter not included (#82-11322) **NEW!**

Order #	# of LEDs	Illumination Distance (est.)	MSRP	ONLY
82-13225	12	175'	\$99.99	\$82.49
82-13230	18	250'	129.99	104.00



### Weatherproof Low-Profile Infrared Illuminator

Compact, 20 LED IR illuminator is ideal for mounting on box cameras, housings, or in tight spaces. Weatherproof IP68 construction is perfect for outdoor conditions, and the high illumination/low power consuming 840mW LEDs Operating temperatures range from 14°F~110°F. Power: 12VDC, 180mA. Adapter not included (#82-3950). Y-splitter cable not included (#24-5355). 25' nighttime IR range. **NEW!**



Order #	MSRP	ONLY
82-11530	\$69.95	\$54.99

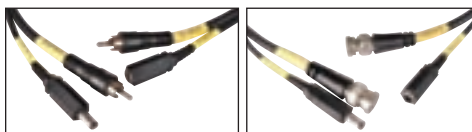
## Video Power Cables



### Mini-Coax CCTV Video/Power Cables

Easily extend your video and power connections up 150' with flexible, light-weight, pre-terminated mini-coax patch cables. **Specifications:** 75ohm, EMI-RFI shielded, low-loss mini-coax (OD is 0.167" nominal) video cable bonded with power cable (5.5mm x 2.0mm male/female DC barrel connectors). Includes two BNC to RCA adapters to accommodate common camera video connections. **NEW!**

Order #	Length	(1-4)	(5-up)
24-9675	25'	\$10.99	\$9.50
24-9676	50'	17.99	14.02
24-9678	100'	27.49	23.24
24-9679	150'	38.49	35.96



### CCTV Video/Power Installation Cables

Make your CCTV installations quick and easy with pre-made CCTV cables. Combination video/power with BNC or RCA type connectors 5.5 x 2.0 DC barrel connector for power (male/female). **NEW!**

Order #	Video Cable	Length	ONLY
24-5280	BNC	25'	\$13.49
24-5285	BNC	50'	20.49
24-5290	BNC	75'	25.49
24-5300	RCA	25'	10.99
24-5305	RCA	50'	20.49



### CCTV Installation Cables

Make your CCTV installation quick and easy with pre-made CCTV cables. Combination video/power with BNC connectors for video and 18AWG twisted pair for power. **NEW!**

Order #	Length	ONLY
24-6605	25'	\$11.49
24-6615	75'	28.49
24-6620	100'	30.49
24-6625	150'	44.49

## SECURITY



Section  
23

## Dummy Cameras



### Dummy Cameras

Take advantage of economical dummy cameras when budgeting for your next CCTV installation. Featuring realistic designs and rugged ABS construction, these dummy cameras make it nearly impossible to detect they are not real! **NEW!**

Fig.	Order #	Type	Flashing LED	MSRP	ONLY
A	82-12955	Box camera	Yes	\$19.99	\$13.49
B	82-12956	IR bullet camera	Yes	19.99	13.49
C	82-12958	Dome camera	No	14.99	9.28



### Outdoor Dummy Camera Housings

Lower your installation cost without sacrificing the deterrence achieved from strategically positioned dummy housings. A great way to economically enhance your loss prevention efforts, these rugged all-metal housings and mounts feature realistic on-board cameras with flashing LEDs to simulate the appearance of live video surveillance. **NEW!**

Fig.	Order #	MSRP	ONLY
A	82-12957	\$29.99	\$20.99
B	82-12960	59.99	41.49



### Dummy Pendant Dome Camera

Large dummy dome and camera simulates the real thing at a fraction of the cost. The life-like box camera with flashing LED is suspended on a mount inside the rugged, weather resistant ABS dome housing. Dimensions: 15" (H) x 11" (W) x 15" (D). **NEW!**

Order #	MSRP	ONLY
82-12959	\$69.99	\$51.99



## Anti-Theft Yard Signs

### CCTV Warning Signs

Let any potential intruder know that you have a security camera system, or at least make them think that you do. **Note:** Mounting hardware not included. **NEW!**



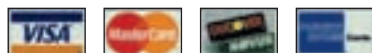
Order #	Dimensions (W x H)	ONLY
82-13275	11.5" x 18"	\$8.27
82-13280	8.5" x 11"	5.14



### Anti-Theft Yard Signs

•Helps deter intruders and burglars  
•Highly visible blue and red finish  
•Large 6" diameter •Use on lawn or stick sign to fence or wall •Includes 3' stake  
•Mfr. #SW276-YSS **NEW!**

Order #	ONLY
82-12535	\$8.27

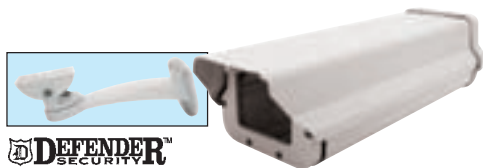




## SECURITY

Section  
23

### Camera Enclosures



**DEFENDER**  
SECURITY

#### Outdoor Camera Enclosure Kit

Outdoor aluminum camera housing and mount features a front-hinged lid, glass window lens, lockable clasp to secure the lid, baked enamel finish, one moisture resistant cable gland, and an adjustable mounting bracket. Inside dimensions: 12½" (L) x 5" (W) x 4" (H). Power: 24VAC

Order #	Description	MSRP	ONLY
82-12385	Housing and mount only	\$69.95	<del>\$32.49</del>
82-12386	Housing and mount w/ 24VAC heater and blower	89.95	<del>42.49</del>



**DEFENDER**  
SECURITY

#### Side-Opening Outdoor Camera Enclosure Kit

Outdoor camera housing features patented side-opening lid with security hex screws to secure lid closed, aluminum construction with enamel finish, and moisture resistant cable chuck. Heavy-duty mounting bracket features pass-through cable management and multi-directional, 360° swivel/180° tilt adjustment. Inside dimensions: 12½" (L) x 5" (W) x 4" (H). Power: 24VAC.

Order #	Description	MSRP	ONLY
82-12390	Housing only	\$99.95	<del>\$63.99</del>
82-12391	Housing w/fan and heater	129.00	<del>72.49</del>



**DEFENDER**  
SECURITY

#### Indoor/Outdoor Camera Housing

Indoor/outdoor housing features extruded aluminum construction, adjustable support bracket mounting nuts, and dual moisture resistant cable chucks.

Remove back panel and slide-out camera mounting plate to install camera. Heavy-duty brackets recommended (#82-11385 or 82-11390). Inside dimensions: 12.5" (L) x 3.5" (W) x 3" (H). Power: 24VAC.

Order #	Description	ONLY
82-11400	Housing w/fan and heater	<del>\$41.49</del>

**PANAVISE**

#### CCTV Camera Mount Knuckles

Knuckle assemblies are available with knob adjustment. Knuckles come with ¼-20 male/female threads and lock ring.

Order #	Mfr. #	Description	ONLY
82-3865	851-00	Black w/knob	<del>\$16.89</del>
82-3870	851-00W	White w/knob	<del>16.89</del>

## Camera Mounts



**DEFENDER**  
SECURITY

#### Pan/Tilt Camera Mounts

Indoor and outdoor pan-only, and indoor and outdoor pan/tilt mounts that require remote control maneuverability.

**Specification:** •Travel (Pan) bi-directional auto scan with two adjustable positive stops to change direction •Manually adjustable tilt angle •Pan speed: 5°/sec •Construction: ABS/aluminum **Note:** Outdoor P/T mount is water resistant.

Fig.	Order #	Description	Pan	Tilt	Max Load	MSRP	ONLY
A	82-12425	Indoor pan-only mount	350°	90°	11 lbs.	\$49.95	<del>\$16.99</del>
B	82-12435	Indoor pan/tilt mount	350°	50°	22 lbs.	69.95	<del>38.49</del>
C	82-12440	Outdoor pan/tilt mount	350°	50°	22 lbs.	129.00	<del>73.49</del>
D	82-12445	Controller for pan, or P/T	-	-	-	49.95	<del>30.99</del>



**DEFENDER**  
SECURITY

#### Heavy-Duty Camera Mount

Heavy-duty aluminum camera mount features a 22 lb. capacity and 12" length. Excellent choice for use with any camera or housing. 360° swivel and 170° tilt angle. Color: Putty

Order #	MSRP	ONLY
82-11390	\$17.99	<del>\$15.49</del>



**DEFENDER**  
SECURITY

#### Adjustable Camera Mount

•Mount on interior wall or ceiling

•Constructed of high impact plastic •Size: 7" •Capacity: 7.5 lbs. •Swivel angle: 360° rotation •Tilt angle: 180° •Color: Putty

Order #	MSRP	ONLY
82-11380	\$10.99	<del>\$8.27</del>



#### Universal Camera Mount with Ceiling Clip

•12 possible combinations •1" mounting head adjustable up to 180° •2" drop ceiling "X" clip •2½" free-standing/wall mount base •Two 2" long shafts •One 1" shaft •¼"/20 threads throughout •All parts interchangeable

Order #	Color	ONLY
82-11335	Black	<del>\$10.49</del>
82-11336	White	<del>10.49</del>



**DEFENDER**  
SECURITY

#### Versatile Camera Mounting Bracket

Economical, multi-purpose camera mounting bracket for most CCTV applications.

Coated metal construction. Four-piece bracket facilitates both wall and ceiling mounting in straight, or L-shape configuration. Maximum load 6 lbs.

Order #	Color	MSRP	ONLY
82-11375	Black	\$10.99	<del>\$9.28</del>
82-11376	Putty	10.99	<del>9.28</del>

## Power Supplies



#82-13260



#82-13265



#82-13270

**NEW!**

#### CCTV Camera Power Supplies

Power multiple cameras with a single power source. **Features:** •100V~240V operation •Lighted power switch •4' grounded, UL listed power cord •Removable screw-type terminals •Mounting tabs •Available in three different configurations

Order #	Outputs	Power Rating	Current / Output	Dimensions (L x W x D)	MSRP	ONLY
82-13260	4	12VDC, 5A	1.25A	3.75" x 5" x 2.5"	\$59.99	<del>\$40.49</del>
82-13265	4	24VAC, 4A	1A	5.75" x 6.5" x 1.5"	69.99	<del>51.99</del>
82-13270	9	12VDC, 7A	775mA	5.75" x 4.5" x 1.5"	64.99	<del>44.49</del>



**DEFENDER**  
SECURITY

#### 24VAC CCTV Camera Power Supplies

Easy to install 24VAC, UL listed (2044), CCTV power supply and distribution enclosure designed with individually fused outputs for powering CCTV cameras and accessories. **Specifications:** •Input power: 115VAC 50/60Hz, 9A •Main fuse rated at 5A •Surge protected outputs •AC power LED indicator •Individual LEDs for each output •Power on/off switch •Spare fuses and 5' two conductor power cord included.

Order #	Outputs	Current	MSRP	ONLY
82-10705	4	4A continuous	\$99.00	<del>\$71.99</del>
82-10706	8	4A continuous	129.00	<del>92.49</del>
82-10707	16	8A continuous	169.00	<del>144.00</del>



**NEW!**



## SECO-LARM 12VDC Power Supply for CCTV Cameras

Seco-Larm's line of DC CCTV power supplies is the cost-effective way to power multiple cameras and is perfect for many security system and access control applications including integration with alarms.

**Features:** •Each output individually fused •Output voltage adjustable with potentiometer to compensate for voltage drop (12.0~15.1VDC) •Individual red status indicator LED for each output •6' power cord included

Order #	Outputs	Amps	Size	ONLY
82-13860	4	2.5	10" x 7 1/4" x 3 1/2"	\$70.99
82-13861	9	4.0	10" x 7 1/4" x 3 1/2"	90.99
82-13862	16	6.0	12" x 12" x 3 1/2"	151.00

**NEW!**



## 12VDC CCTV Camera Power Supplies

UL listed, distributed power supply designed with individually fused outputs for powering high output CCTV cameras and accessories. **Features:** •Individual power LED indicators •On/off safety switch with LED •Individual fuse protected outputs •Main fuse setting of 10A •Vented housing for cooler operation •Adjustable potentiometer on power supply for longer wire runs ± 10% •Includes a three conductor grounded line cord

Order #	Output	Total Current	Current/Channel	ONLY
82-13765	4 Camera	3.7A	1A	\$60.99
82-13766	9 Camera	5.2A	600mA	80.99
82-13767	16 Camera	12.5A	800mA	101.00



## 12VDC Extra High Output Switching Power Supply

Sixteen camera, 12VDC, UL listed, CCTV distributed power supply designed with individually fused 1200mA outputs for powering high output PTZs, cameras and accessories. Integrated voltage potentiometer for ± 10% long-run cable adjustment. •16 surge protected outputs with LED power indication •12A continuous current •100V~240V operation with appropriate UL or foreign CE power cord •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •Dimensions: 11.25" x 11.25" x 3.75" •5' three conductor US power cord included.

Order #	ONLY
82-12130	\$162.00



## 24VAC Camera Power Supplies

UL approved 24VAC power supplies for CCTV applications. Individually fused outputs with LED indicators for each fuse. Dimensions: 8 1/8" (W) x 9 3/4" (L) x 3 3/4" (H).

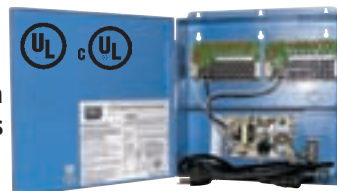
Order #	Outputs	Current	ONLY
82-4690	9	4A continuous	\$51.99
82-4695	16	8A continuous	87.99
82-9205	4	4A continuous	46.49



## 12VDC High Output Camera Power Supplies

12VDC, UL listed, CCTV distributed power supply designed with individually fused outputs for powering high output CCTV cameras and accessories. Specifications: •Surge protected outputs with individual LED power indication •±10% voltage adjustment for long wire runs •100V~240V operation with appropriate UL or foreign CE power cord •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •5' three conductor US power cord included.

Order #	Dimensions	Outputs	Total Current	Current/Channel	ONLY
82-11309	8.0" x 9.5" x 3.75"	4	4A	1A	\$72.49
82-11310	11.25" x 11.25" x 3.75"	9	4A	800mA	110.00
82-11311	11.25" x 11.25" x 3.75"	16	8A	1.2A	152.00



## 12VDC/ 24VAC Dual Voltage Camera Power Supplies

Dual voltage CCTV distributed power supply combines eight 12VDC outputs and eight 24VAC outputs for a total of 16 individually fused channels (7.5A total output; main fuses are rated at 5A) in one convenient 11.25" x 11.25" x 3.75" cabinet. Specifications: •Surge protected outputs with individual LED power indication •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •5' three conductor power cord and two spare fuses included.

Order #	ONLY
82-11315	\$152.00



# Power Products

## Open Frame Transformers

Used in a wide variety of applications, including CCTV, access control, and alarms. •Dual input voltage: 120/240VAC, 50/60Hz •Shielded windings to reduce electromagnetic interference (EMI) •Selectable input voltage •Selectable output voltage •UL recognized.

Order #	Output Voltage	Amp	V/A	ONLY
82-12775	24VAC	2.08	50A	\$23.99
82-12776	16VAC	6.25	100A	34.49
82-12777	24/28VAC	4.16/3.57	100A	34.49
82-12778	24/28VAC	7.50/6.43	180A	51.99



## 24VAC to 12VDC Regulated Power Converter

Allows 12VDC cameras to be powered from a 24VAC power source. Ideal for integrating 12VDC cameras into an existing 24VAC system. Specifications: •Input power: 20~28VAC; 16~30VDC •Output power: 12VDC regulated •Input side: 11.8", 22AWG 2 pin screw lock terminal block •Output side: 11.8", 22AWG 2.1mm DC plug

Order #	Output Voltage	Dimensions	ONLY
82-11325	300mA	1.77" x 1.0" x 0.75"	\$9.28
82-11326	800mA	2.35" x 1.0" x 1.75"	10.99



## SECO-LARM 5-in-1 Multi-Purpose 12VDC Tester

The 5-in-1 Multi-Purpose 12VDC Power and Signal Tester from SECOLARM allows you to check that you have a sufficient power connection between electronic components. Easy to read LEDs make identifying your connections a breeze. Four individually lit LEDs show the strength of the voltage present from excellent to poor, while two separate LEDs show the progress of the test you are performing. Features: •Selectable 500mA or 1A load •DC jack input: Plug DC power jacks directly into the tester for greater flexibility •Tests: Voltage, battery load, voltage drop, polarity, and PTC fuse •Included illuminated power connector with alligator test leads of unequal length to prevent them from touching during testing •Mfr. #ST-BT01Q

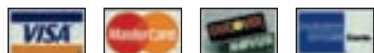
Order #	ONLY
82-14005	\$30.49



## Dual Voltage Power Transformer

Power two security devices simultaneously! Or, simply use this one unique 12VDC and 24VAC power transformer for a 24V tap, or a 12VDC tap. Specifications: •24V at 635mA; 12V at 1A •UL/CUL rated •White case •Dimensions: 2.25" x 2.5" x 3.5" •9.5 oz.

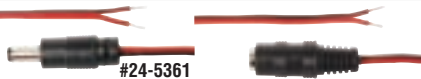
Order #	ONLY
82-12135	\$14.49





## SECURITY

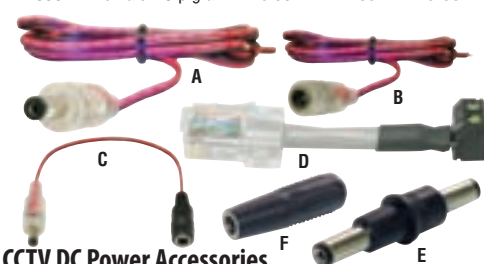
### Section 23



#### CCTV DC Power Pigtail

Ideal for CCTV applications, these DC power pigtail cords are handy in the field when terminating and transitioning 2 conductor camera power. Also available in a female version. **Specifications:** •DC barrel plug and receptacle dimensions: 5.5mm x 2.1mm •Center positive •Color-coded wires: red(+); black(-) •3' length •Tinned leads •26AWG.

Order #	Description	MSRP	(1-9)	(10-up)
24-5361	Male DC pigtail	\$10.99	\$4.53	\$3.40
24-5362	Female DC pigtail	10.99	4.53	3.35



#### CCTV DC Power Accessories

Choose from a variety of useful CCTV DC power pigtail, barrel adapters and testers.

Fig.	Order #	Description	ONLY
A	82-12675	3' male DC plug w/ LED	\$7.26
B	82-12676	3' female DC jack w/ LED	7.26
C	82-12680	6' in-line DC tester w/ LED	6.25
D	82-12685	2' RJ-45-to-terminal block	5.14
E	82-12690	DC plug-to-plug adapter	3.02
F	82-12695	DC jack-to-jack adapter	2.11



#### ELK PRODUCTS, INC. Rechargeable, Sealed Lead Acid Batteries

ELK sealed lead acid batteries are maintenance free, long life, back-up batteries specially conditioned for alarm applications. Maximum charging current is nominal capacity times 0.3. Connections via .187" disconnect except #82-4765 which is bolt and nut.

Order #	Mfr. #	Capacity	Dimensions (L) x (W) x (H)	ONLY
<b>6 Volt</b>				
82-4740	ELK-0650	5.0Ah	2.8" x 1.8" x 4.0"	\$12.99
<b>12 Volt</b>				
82-4745	ELK-1213	1.3Ah	3.8" x 1.7" x 2.0"	17.99
82-4750	ELK-1250	5.0Ah	2.75" x 2.75" x 4"	22.99
82-4755	ELK-1280	8.0Ah	6.0" x 2.5" x 3.75"	33.49
82-4760	ELK-12120	12Ah	6.0" x 4.0" x 3.75"	51.99
82-4765	ELK-12180	17Ah	7.2" x 3.0" x 6.5"	72.49



#### SECO-LARM Low Voltage Battery Cut-Off

The Enforcer Low-Voltage Battery Cut-Off prevents deep discharge of backup batteries. Use it to save power for a backup battery on your security system. If there is a power failure this device will ensure that your backup battery remains powered and your security system won't go down. **Features:** •Selectable 12/24VDC •Adjustable voltage cutoff and restore point •Master on/off switch •Green LED AC power indicator •Dual color DC LED indicator •Includes: Low Voltage Battery Cut-Off, battery lead, double-sided tape, and owner's manual •Mfr. #ST-BD01Q

Order #	ONLY
82-13990	\$50.49



#### Power Transformers

Power transformers for use in security applications such as alarm panels, door access controls and security cameras.

Order #	Volts	V/A	ONLY
82-1530	24	20	\$8.98
82-1535	24	40	8.98
82-1540	16.5	40	8.98
82-1545	12	40	8.98
82-1550	12	20	8.98



#### ELK Security Transformers

Power transformers for security applications. Features a plug-in ground and auto-resetting overload protection.

Order #	Volts	V/A	ONLY
82-6060	16	40	\$15.49
82-6061	24	40	15.49



#### SECO-LARM AC/DC Voltage Converter

The Enforcer regulated 0.5A voltage converter is the ideal solution for converting 12V or 24VAC or DC power in regulated and filtered 5V, 12V or 24VDC power. It creates low-voltage DC from different power sources and enables quick and efficient installation of DC security devices and audio/video (A/V) equipment. Retrofitting older camera systems that run on AC is now easier than ever. **Features:** •Selectable 5, 12, or 24VDC output via jumper •Built-in overload protection •Regulated and filtered output •Dual-color LED power output indicator

Order #	Mfr. #	Output	ONLY
82-14010	ST-LA105-TTQ	0.5A	\$20.49
82-14011	ST-LA110-TTQ	1.0A	30.49



#### Alert Mate

Safety at the flick of a switch! With a 130dB siren everyone will know that you are in danger. Packaged in a strong ABS plastic housing makes it very durable. You can activate the siren by the "ON/OFF" switch, or by pulling the pin from the top. Requires one 9V battery not included (#292-035).

Order #	(1-3)	(4-up)
82-610	\$11.49	\$8.80



#### Wireless Motion-Activated Chime Receiver with Sensor

This popular system greets your visitor with the sound of music while alerting you of their presence. Can be used as a doorbell or pager for family members who require special attention. Ideal for you home or business! **Features:** •Chime sounds (13 choices available) when motion is detected •Weather-sealed transmitter operates up to 100' •Detection zone of 140° x 40' •Activation switch allows users to select a song/sound or switch to alarm mode •Wireless signal can pass through doors, walls, and floors •ETL listed and FCC certified •Includes adjustable brackets for mounting

Order #	Description	ONLY
82-13650	Chime receiver and motion sensor	\$44.49
82-13651	Motion sensor only	19.49

## Power Products

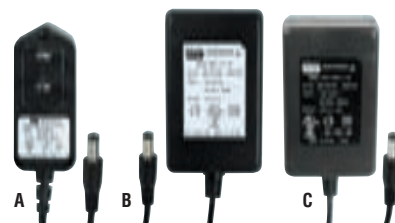


#### SECO-LARM

#### DC Jack and DC Plug to Terminal Block

The Seco-Larm DC jack/plug to removable terminal block is a connector of a 2.1mm female/male DC jack to a removable terminal block; it simplifies any CCTV installation, access control, or security application. Featuring solid and durable construction, its small size is convenient for travel - simply throw it in your carry-on and go. **Specifications:** •2.1mm DC jack •Maximum allowable current: 2 amp •Plug dimensions: 5.5 (OD) x 2.1mm •Maximum allowable voltage: 30 VAC/VDC •UL-Listed AWG#22 wires

Order #	Mfr. #	ONLY
82-13775	CA-151R	\$3.02
82-13776	CA-161T	3.02



#### Ultra Compact AC Adapters

UL and CSA listed AC to DC switching power supply suitable for security cameras and other portable electronic devices. Light weight, compact and efficient switch mode design incorporates highly regulated output within  $\pm 0.25V$  of rated output, even with no load. Input: 100V~240V 50~60Hz. Output: 12VDC. 5' output cord with 5.5mm x 2.1mm center positive coaxial DC power plug.

Fig.	Order #	Output	ONLY
A	82-11320	500mA	\$7.67
B	82-11321	1.0A	13.49
C	82-11322	1.5A	16.99



#### Switching Power Supplies with Screw Terminals and LED Indicator

Designed for CCTV and alarm applications, these 12VDC UL and CSA listed AC to DC switching power supplies feature screw terminal connections, precision power regulation, LED supervision, and short circuit/over voltage protection. Input: 100V-240V 50~60Hz. Output: 12VDC. Dimensions: 2.0" x 3.75" x 1.50"

Order #	Output	Rated	ONLY
82-11323	12VDC/500mA	6W	\$7.67
82-11324	12VDC/1.0A	12W	13.49
82-11327	12VDC/2.0A	24W	16.99
82-11328	24VDC/1.0A	12W	13.49



#### First Alert Professional Smoke and Fire Detector

The world's best selling smoke detector. Flashing LED indicates detector is working. Hinged cover. Ionization type detector.

Order #	ONLY
82-1310	\$15.49





### STI Emergency Device Theft Stopper

Eliminate theft, misuse, and vandalism of your emergency devices (fire extinguisher, defibrillator) with this sturdy, self-contained security device. **Features:** •Sets off a piercing 105 decibel alarm when moved from its normal position •Highly visible "STOP" sign discourages wrongful use •Virtually indestructible polycarbonate housing •Deactivation cable is provided •Includes a 9-VDC alkaline battery

Order #	Description	ONLY
82-13685	Fire extinguisher	\$30.49
82-13690	Defibrillator	32.49



These super tough, 9 gauge steel wire guards are designed to protect clocks, bells, and similar instruments. Lifetime guarantee against breakage in normal use. **Features:** •Octagon, spider web like shape enables the cover to handle heavy knocks •Installation is fast and easy •Tampor resistant hardware is available •May be painted one time before installation •6" in depth •Simple and quick removal for routine maintenance

Order #	Description	ONLY
82-13720	10.5" diameter	\$40.49
82-13721	16.5" diameter	44.49
82-13722	20" diameter	50.49



The simple solution to combat vandalism and accidental damage. Made of 9 gauge steel wire, this protective cage is virtually indestructible and is backed by a lifetime guarantee against breakage for normal use. **Features:** •Easy-to-install (all mounting hardware is included) •Coated with corrosion resistant polyester •May be painted prior to installation •Tampor resistant hardware

Order #	Description	ONLY
82-13710	Exit Sign Stopper® 10.5" x 13.75" x 2.75"	\$40.49
82-13715	Emergency Light Stopper® 10.75" x 24.75" x 11.25"	70.99



These tough, tamper-proof covers are perfect for preventing vandalism, damage, and thermostat abuse in public areas. **Features:** •Molded of heavy-duty polycarbonate material •Easy to install for either flush mount applications or surface mount installations with available spacers •Holes in the frame allow air to circulate freely for proper operation of thermostat •Interior wall on the frame prevents objects from entering the cover •Backed by a lifetime guarantee against breakage during normal use

Order #	Description	Approximate Size	ONLY
82-13725	With key lock	5.5" (H) x 4.5" (W)	\$16.49
82-13730	With key lock	7.6" (H) x 9.5" (W)	25.49
82-13735	Dome shaped	9" (H) x 3" (D)	30.49
82-13740	Extra key for #82-13725 and 82-13730		5.04



### Stopper® II Fire Alarm Protector

This unique and patented device has been helping stop false fire alarms around the world for almost 30 years, without restricting legitimate alarms. Ideal for schools, hospitals, nursing homes, stores, hotels and public buildings of almost every kind. **Features:**

- Cover is UV-stabilized •Lifetime guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components) •95 or 105 dB self-contained alarm. Complete with battery
- UL Listed to U.S. and Canadian safety standards (for standard and custom labeling) •FM Approved •Typical working properties of polycarbonate are -40° to 250°F (-40° to 121°C) •Fits virtually all manual pull stations

Order #	Description	ONLY
82-13700	Includes horn	\$90.99
82-13705	Includes horn and spacer	101.00
82-13706	Conduit spacer - clear	18.49



### Solar Powered Lighted House Number

Helps ensure that guests, police, fire, medical emergency teams and more are able to reach your residence or business quickly. The easy two-minute installation can be done on the front lawn or mounted on the building. **Features:** •Modern design compliments most homes or office buildings •Long-lasting LED light •Selectable numbers with up to five digits •Weatherproof •Energy efficient solar panel converts ordinary daylight into enough power to illuminate your house number all night long •Large bright numbers are visible from far away

Order #	ONLY
82-13660	\$25.49



### Electronic Watchdog Alarm System - Rex Plus®

Rex Plus® is the electronic watchdog that never sleeps. Rex can see through thick doors, walls, glass, and his barking gets louder as the intruder gets closer. Perfect for apartments, homes, stores, and all buildings that require security. **Features:** •Plugs into any standard electrical outlet •Reliable 24-hour protection •Adjustable volume controls •Variable distance sensitivity (up to 30') •Your choice of four sounds: Barking sound of a ferocious attack dog, barking dog for 15-20 minutes then switches to a siren, continuous sound of the rainforest, and sounds of the rainforest to announce the arrival of visitors

Order #	ONLY
82-13655	\$83.99



### Knock-Knock Door Chime

Hear when guests arrive while in the back part of an office, home, or basement. Great for buildings that do not have a working or too soft of a doorbell. **Features:** •Automatically chimes when someone is at the door •Smart sensor is only activated by the knocking vibration to eliminate false alerts •Easily mounts on the inside of the door •100' transmission range

Order #	ONLY
82-13665	\$25.49



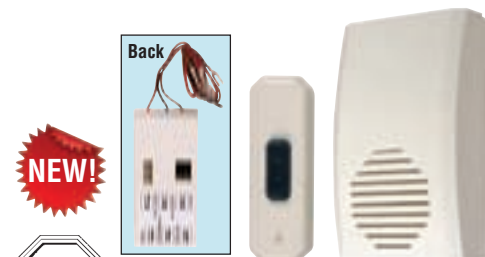
## Safety Technology International



### STI 1000' Wireless Driveway Monitor Alarm System with Magnetometer Sensor

This system is superior to the traditional driveway monitor systems because STI uses a magnetometer sensor instead of a motion sensor. This system is ideal for your home or business because it will not be triggered by animals, people or even shadows. **Features:** AC-powered receiver chimes and flashes when a vehicle approaches •System is expandable up to four sensors to cover a large area •Can be adjusted to low, medium, or high sensitivity levels for different times during the day •Can temporarily silence the receiver i.e. trash pick-up at 5AM, etc. •Wireless frequency is 433 MHz

Order #	Description	ONLY
82-13610	Battery powered driveway system	\$111.00
82-13615	Solar powered driveway system	131.00
82-13620	Lamp controller for systems	20.49
82-13625	Extended antenna for #82-13610	10.49



### STI Wireless Doorbell System with Programmable Chime Receiver

This musical wireless doorbell chime is easy to install, with no electrical wiring and no expensive through-the-wall drilling. Greet your visitors with the sound of music - while also alerting you of their presence. Ideal for your home and business! **Features:** •13 musical sounds to choose from •Operates up to 250' •32 individual privacy codes to protect against outside interference •ETL listed, FCC certified •Special musical entrance chime •Includes two 3V long-lasting lithium batteries •Expands seamlessly to more rooms with additional chime-receivers (program each chime with a different song or sound)

Order #	Description	ONLY
82-13630	Wireless chime - doorbell button	\$39.49
82-13635	Wireless doorbell extender	43.49
82-13640	Wireless chime receiver	25.49
82-13645	Wireless doorbell button	20.49

## Access Control

**NEW!**

**#82-8580**

**#82-12720** **#82-12725**

**Push-To-Exit Plates**

Stainless steel pace plates with "EXIT" and "SALIDA" silk screened on plate. Both single-gang and half-gang "slimline" plates available. Square and "no-touch" buttons are illuminated. All R-T-E plates have NO/NC dry contact relay switches. **UL**

**#82-8585** **#82-12730**

Order #	Description	ONLY
<b>Single-gang P-T-E plates</b>		
82-8580	Mushroom button (5A, 125VAC)	\$39.49
82-12720	No-touch button (3A, 12VDC)	51.99
82-12721	No-touch button Spanish (3A, 12VDC)	51.99
82-12725	Square button (10A, 125VAC)	39.49
82-12726	Square button with timer (3A, 125VAC)	72.49
82-12727	Square button with RF (3A, 24VAC)	61.99
<b>Half-gang slimline P-T-E plates</b>		
82-8585	Mushroom button (5A, 125VAC)	11.49
82-12730	Square button (5A, 125VAC)	39.49
82-12731	Square button with timer (3A, 125VAC)	72.49
82-12732	Square button with RF (3A, 24VAC)	61.99

**SECO-LARM**

**Push-To-Exit Plates**

The SECO-LARM Enforcer Single Gang Request-to-Exit Plate with 1" Illuminated Red/Green LED Pushbutton is an industrial-style wall-mounted switch that can be used to remotely open a door or gate. This heavy-duty stainless steel request-to-exit plate is perfect for placement in any conventional location indoors or outdoors. **Features:** •Slim line design for compact installations •Stainless steel face-plate with vandal resistant design •"Exit" and "Salida" silk-screened on plate •Dual-colored 12VDC LEDs (selectable) •Weatherproof (IP65) for outdoor use **UL**

**Order #** **ONLY**

82-13805 \$50.49

**SECO-LARM**

**Wireless RF Request-To-Exit Plate**

The ENFORCER Wireless RF Request-to-Exit Plates are the ideal solution for difficult access control installations. The RTE plates allow egress from protected areas by easily connecting to an electric doorstrike or electromagnetic lock without wires. **Features:** •Built-in RF transmitter (powered by 9VDC) •Dual colored LEDs •Operating frequency: 315MHz •Battery life: Up to four years (based upon 60 uses per day) •2" square push-button •Size: 4 1/4" x 2 3/4" x 2 1/4" **UL**

**Order #** **ONLY**

82-13810 \$55.99



**STI**

**Universal Button**

Eliminate having to stock dozens of push buttons and wasting precious time and money tracking down just the right button for a customer. This universal button is ready to assemble and easily installed on site within minutes! **Features:** •240 different combinations in the same package •Cast aluminum constructed faceplate •Oversized single-gang plate to cover previous installation marks •Standard or illuminated 24V white LED button •Package includes: Two sets of form "C" contacts, three different lens covers (red, green, and blue), five button inserts (EXIT, PUSH, PUSH TO EXIT, handicap symbol, blank), ten color coded message inserts in (green, blue, yellow, white), plate messages inscribed with EXIT, EMERGENCY, or blanks for custom labels •UL listed to US and Canadian safety standards **UL**

Order #	Description	ONLY
82-13675	Universal button	\$55.99
82-13680	2" Universal button	50.49

## Photo Beam Sensors

**NEW!**

**Photobeam Curtain Sensors**

Long-range photobeam detectors are easy to install with laser beam alignment. Designed to provide reliable perimeter security both indoors and outdoors. Twin infrared beams provide reliable perimeter security, minimizing false alarms from falling leaves, birds, etc. •Lensed optics reinforce beam strength and provide excellent immunity to false alarms due to rain, snow, mist, etc. •Weatherproof, sunlight-filtering case for indoor and outdoor use •Anti-frost system so that beam functions even in extreme conditions •Automatic input power filtering with special noise rejection circuitry •N.C./N.O. alarm output •N.C. tamper circuit included •Non-polarized power inputs •Quick, easy installation with built-in laser beam alignment system •Interruption time adjustable for nearly all situations **UL**

Order #	Range Indoor/Outdoor	ONLY
82-12755	90'/190'	\$114.00
82-12756	190'/390'	144.00
82-12757	290'/590'	185.00

**NEW!**

**SECO-LARM**

**Retro-Reflective Photoelectric Beam Sensor**

The ideal sensor for garage doors, outdoor gates, or overhead doors. The weatherproof sensor can be used indoor or outdoor and has a sensing range of 0.5' to 35'. **Features:** •Adjustable sensing distance •Pre-wired 6ft cord •Dark ON operation (light ON operation also available) •IP66 waterproof rating •Compact size •LEDs: yellow for standby mode and red for active mode •Bracket and mounting hardware included •Power: 12-240VDC or 24-240VAC **UL**

**Order #** **ONLY**

82-13785 \$60.99

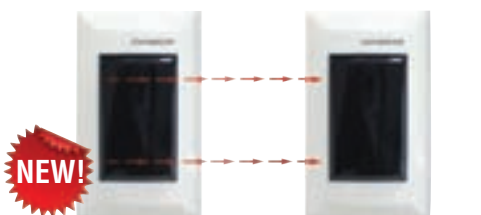


**STI**

**Exit Stopper® - Multi-function Door Alarm**

This multi-function door alarm has been proven to work as a highly effective deterrent against intruders, theft, and vandalism. This unit is completely self-contained, easy-to-install, and perfect for your home or business. **Features:** •Highly-visible "Stop Sign" design acts as a deterrent •Sounds a piercing 105 decibel warning horn when activated (95 decibel setting is available) •Can be set for an alarm or annunciator mode •In annunciator mode, a series of 10 beeps sounds when the alarm is triggered •Easy installation allows for the unit to be mounted on the top, right, left or next to any door •Includes one deterrent warning label that is placed on the opposite side of the door of the alarm •Lifetime guarantee against breakage of polycarbonate in normal use **UL**

Order #	Description	ONLY
82-13695	Standard doors	\$75.99
82-13696	Double doors	90.99



## Flush Mount Single-Gang Photo Sensors

Ideal for applications such as entrances, hallways, office rooms, retail shops or homes. Attractive flush-mount design fits unobtrusively into the decor of most offices, retail shops or homes. •Reflective beam •16' range •Fits single-gang box •Adjustable alignment angle from ±15° horizontally/vertically •Response time: 10msec •Alarm output: Contact 1A @ 120V AC/DC •Voltage -12-18VDC •Current: 50mA max **UL**

Order #	Description	Range	ONLY
82-12750	Reflective beam sensor	16'	\$81.99
82-12751	Twin-beam sensors	33'	104.00



## Entry Alert Photobeam Sensor

Great for entry detection for store front, safety sensor for garage doors, overhead doors security sensor, or other applications like offices, schools, warehouse, vehicle detection, etc. •Selectable "ding-dong" or siren sound when the beam is interrupted •Adjustable speaker volume •3-30 second sounding time in siren mode •9VDC adaptor included •All components plug into each other; no hard wiring required •Counter automatically tracks how often the entry alert sensor is triggered **Includes:** •NIR retro-reflective sensor, reflector, speaker and 9VDC 200mA output adaptor **UL**

Fig.	Order #	Description	ONLY
A	82-12760	Entry alert sensor	\$81.99
B	82-12761	Counting tracker	37.99



**SECO-LARM****Indoor/Outdoor  
Mullion-Style Keypad**

This extremely versatile, programmable keypad is the ultimate solution for your home or business. It's IP65 weatherproof rating and rugged aluminum construction makes this keypad perfect for bad elements. Features: •Up to 1,010 user codes •Backlit keys for easy nighttime use •Two multi-colored status LEDs •All features are programmed directly from the keypad—no need for an external programmer •Power: 12~15VDC operation



Order #	Mfr. #	ONLY
82-13840	SK-2323-SDQ	\$141.00
82-13841	SK-2323-SPQ	181.00

**SECO-LARM****Electromagnetic  
Locks for Single/  
Double Doors**

Prevent unauthorized visitors from gaining entry to your home or business. The lock mounts to your point of entry, keeping your door securely closed until you release the powerful magnet manually through your hardwired security system. Features: •Anodized aluminum housing •Selectable 12/24 VDC operation •No residual magnetism •Detachable •"L" brackets and "Z" brackets available for easy mounting •MOV surge protection •RoHS compliant •Complete mounting hardware included •Indoor use only



Order #	Description	Holding Force	Weight	ONLY
82-13790	Single door	300 lbs.	3.3125 lbs.	\$111.00
82-13791	Double doors	600 lbs.	9 lbs.	201.00
82-13792	Double Doors	1200 lbs.	21.5 lbs.	222.00

**SECO-LARM****Weatherproof  
Electromagnetic  
Gate Locks**

Prevent unauthorized visitors from gaining entry to your home or business. This electromagnetic lock (Mag-Lock) was designed for outdoor use to keep sliding and swinging electric gates securely closed. Features: •Lock is water and vandal resistant •Stainless steel finish •Maintenance-free, factory sealed design •Selectable 12 or 24VDC •No residual magnetism •MOV surge protection •"L" and "Z" brackets available for easy mounting •UL and ULC listed •CE listed •RoHS compliant



Order #	Holding Force	Cable Length	ONLY
82-13800	600-lbs	6 1/2"	\$201.00
82-13801	1,300-lbs	6 1/2"	201.00

**Electromagnetic Locks**

Water resistant and vandal resistant stainless steel finish. Ideal for all indoor and outdoor applications, even in severe weather. Maintenance free, factory sealed design. Power: 12VDC, 250mA. Brackets and spacers are available to make installations easier.



Order #	Holding Force	ONLY
82-6565	1200 lbs.	\$195.00
82-6570	600 lbs.	186.00
82-8550	"L" bracket for 82-6570	18.99
82-8560	"Z" bracket for 82-6570	75.49
82-8575	Spacer plate for 82-6565	30.49

Indoor Keypad

Outdoor Keypad

**ALARM CONTROLS CORPORATION  
Access Control Systems**

Ideal for use in any commercial environment, these access control systems consist of an electromagnetic lock, backlit digital keypad, push to exit button, and a 24V power supply. Keypad features: •Supports up to 100 individual user codes •Built-in tamper switch with alarm output •Built-in buzzer •LED status lights •Stainless steel single gang wall plate •Includes back box for surface mounting •Four to eight digit code lengths Exit button features: •LED illumination •SPDT momentary action switch •2" square pushbutton Magnetic lock features: •600 lbs. minimum holding force (#82-13315), 1200 lbs. minimum holding force (#82-13316) •12VDC or 24VDC switchable

Order #	Description	ONLY
82-13315	Indoor kit	\$298.00
82-13316	Outdoor kit	360.00

**Electric Door Strikes**

Converts cylindrical lock sets to electronic access controlled locking systems. 5" x 1 1/4" x 1 1/4". Symmetrical-sized, reversible for right or left hand doors. Shallow design allows for use in most metal doors. Solenoid activated not a buzzer coil. Jaw strength is 2000 lbs. 12VDC.

Order #	Door Type	Application	Power	ONLY
82-6550	Metal	Fail safe/secure	250mA	\$87.49
82-6555	Wood	Fail secure	800mA	34.99
82-6560	Wood	Fail safe	165mA	30.99

**SECO-LARM****Universal Door Strike**

The ENFORCER Universal Door Strike can be used with virtually any cylindrical-locking system and can be configured for use in wood, aluminum, or metal doors. Included are three different-sized faceplates that can be easily installed on the strike to match the specific type of door frame. Features: •UL 1034 Burglary •Field-programmable in just seconds for fail-secure or fail-safe applications •ANSI-sized faceplates: 4 7/8" x 1 1/4" x 1 1/4" •Symmetrical-sized-reversible for right-hand or left-hand doors •Jaw strength: 1,000 lbs. •Stainless steel lip (keeper) for strength and long life •Non-polarized connection-wires can be reversed •Current draw 280m at 12VDC, 140mA at 24VDC •Tested to 1 million cycles •CE approved and UL listed

Order #	ONLY
82-13815	\$90.99

**SECO-LARM Heavy-Duty Electric Deadbolt**

The Enforcer Fail-Safe Electric Deadbolt (12VDC) can be used with your alarm system or through your intercom system to allow entry access control at the home or at the office. It can also be wired in with a digital keypad near the door to assure high security without the need for a key. Features: •Stainless steel bolt, 3/8" diameter, 3/8" throw •Fail-safe operation (unlocks if power is lost) •Door open/close monitor •Adjustable door lock delay timer •Optional keypad for keyless entry •Power: 12VDC, 900mA on activation, 300mA on standby •Additional specifications are available at MCMelectronics.com

Order #	ONLY
82-13820	\$151.00

**Digital Keypad**

Digital keypad with built-in 5A relay for door strikes and other security and access control systems. Includes over 100 million codes, four levels of user coding, duress output, egress input, three LEDs, built-in buzzer and EEPROM memory.



Order #	Keypad	Outputs	Codes	Active Keypad	ONLY
82-2565	Standard	1	100	No	\$54.99
82-12710	Back-lit	3	120	Yes	72.49

**SECO-LARM****Seco-Larm Weatherproof  
Digital Keypad**

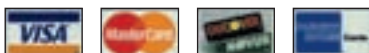
The ENFORCER SK-1123-SQ is weatherproof, rugged, and vandal-resistant, suitable for outdoor applications. The keypad can be programmed to operate a fail-safe or fail-secure locking device. Features: •Illuminated keys for easy nighttime use •Tamper switch and security screws for vandal resistance •Heavy-duty design for outdoor applications •Signals a silent alarm if an unauthorized user is forced to open the door under duress •No external programmer needed •Codes can be four to eight digits long •Egress input for exiting the protected premises •Lifetime limited warranty •Dual voltage: 12~24 VDC/VAC operation

Order #	ONLY
82-13825	\$111.00

**SECO-LARM****Sealed Housing  
Weatherproof  
Keypads**

Protect your home or business by upgrading your access control system to this new digital keypad (#82-13835 includes proximity reader). Stand alone Features: •Outputs: Output one (1,000 users), Output two (10 users); total of 1,010 users •Two form C relay outputs •Output two can be programmed for use with a doorbell •Backlit keys for easy nighttime use •Two multi-colored status LEDs •EEPROM protects against power loss •Rugged aluminum construction (IP65 rated) Proximity reader (#82-13835 only): •Built-in 125 kHz proximity reader •Three programmable access codes for output one •Output two may have either a card or a code programmed for each individual user

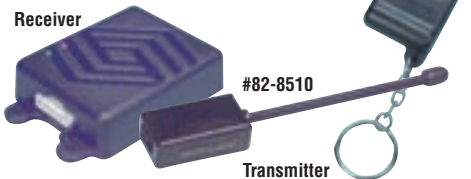
Order #	Description	ONLY
82-13830	Stand alone keypad	\$161.00
82-13835	Keypad with built-in proximity reader	201.00





## SECURITY

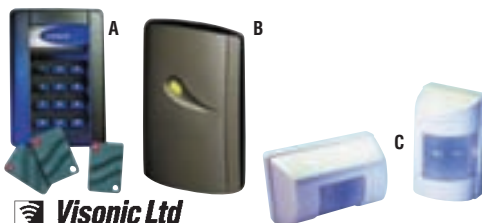
### Section 23



#### Wireless Transmitters

Allows user or installer to have remote access to a remote system to arm/disarm, open a door or any other desired function. Available in one or two channel. Optional extended range antennas connect to the receiver and boost reception to 1600' with #82-8510. Power is supplied by the receiver. Extended range antennas include 9' of cable and mounting tape. **NEW!**

Order #	System	ONLY
82-2590	1 channel transmitter	\$21.49
82-2595	1 channel receiver	41.99
82-2600	2 channel transmitter	32.49
82-2605	2 channel receiver	53.49
82-8510	Dipole antenna	17.99



#### Visonic Ltd

#### Tag-In-A-Bag™ Proximity Card Reader

TAG-IN-A-BAG™ is the ideal stand-alone proximity system for commercial, industrial and residential applications. The system, which is based on advanced RFID technology, contains a built-in, high-power relay. There's no need for an external reader or a computer to complicate wiring or set-up. Up to 250 unique tags and their individual access codes can be added or deleted directly at the keypad. **Features include:** •Tag-only or tag plus PIN code operation •Fast and easy installation •Weatherproof for indoor or outdoor use •Can be integrated with an alarm system •Outputs for door ajar, tamper, auxiliary, panic and forced door entry •Request-to-exit input by a push-button or a PIR motion detector •EEPROM stores data, unaffected by power failure •External reader available for indoor or outdoor use (#82-7740) **Specifications:** Power: 12-16VDC or 9-12VAC, 200mA. **NEW!**

Fig.	Order #	Description	ONLY
A	82-7735	Prox reader control unit	\$270.00
B	82-7740	Indoor/outdoor card reader	96.99
C	82-7770	Request-to-exit PIR	85.99
-	82-7750	Prox tags, 10pk.	87.99
-	82-7765	Prox cards, 25pk.	182.00

#### Stand-Alone Proximity Card Reader

Provides an inexpensive, flexible solution for controlled access. The unit combines simple installation, quick programming, and high

reliability. •Sealed and weatherproof •LEDs status bar indicates proximity reader's mode and status •Output relay for either time or toggle mode •Egress input to exit the protected area without using the proximity reader •Buzzer is programmable for audible onfirmation or silent mode •Up to 100 user cards can be programmed •10 Cards included **NEW!**

Order #	Description	ONLY
82-12705	Card reader	\$154.00
82-12706	10-pack cards	2.11



#### DEFENDER™ Electronic Digital Safes

Great for hotels, businesses or home use, these safes feature heavy gauge steel construction with pre-drilled holes and mounting hardware, dual throw bolt locking systems, easy-to-use digital keypad entry with programmable codes, auto-locking function for incorrect entries (#82-12851 features LCD display), and two emergency over-ride keys. Requires four "AA" batteries (not included). **NEW!**

Order #	Cubic Foot	Dimensions (HxWxD)mm	MSRP	ONLY
82-12850	.40	310 x 200 x 20	\$59.95	\$45.49
82-12851	.55	350 x 250 x 250	89.95	64.99



#### Access Control Panel

Specifically designed for access controlling electronic locks and accessories. Includes two supervision relays that can be used to integrate with other systems, such as, an alarm control panel. Robust fault response and indication also includes gradual shutdown on output overload, as well as, immediate shutdown on output short, signaled by flashing red LED and with auto-recovery once output short or overload is removed. **Note:** Batteries not included (#82-4755) **NEW!**

Order #	ONLY
82-12715	\$206.00



#### SECO-LARM 4-Channel RF Receiver

Control your home automation functions i.e. (garage door, alarm panel, house lights, etc.) from up to 500' away!

**Features:** •Patented CODEBUMP™ anti-code grabbing technology (requires CODEBUMP™ transmitter) •Optional external extended antenna to increase range to 1000' •Mode switch for easy transmitter learning •Easily codes - learns up to 15 remotes per channel •Stores codes safely in EEPROM for up to one year in case of power loss •All outputs are independently controlled **NEW!**

Order #	ONLY
82-13845	\$50.49



#### ETS SM1 Microphone

Omnidirectional electret microphone with built-in low noise MOSFET amplifier. Amplifier provides line output with adjustable gain. Flush or surface mount in a standard single gang electrical box. Ivory faceplate. **NEW!**

Order #	ONLY
SM1	\$52.49

## Access Control



#### Security Key Switches and Station Plates

Key switches are rated for 2.8A at 24VDC and 15A at 48VAC. Brass contacts provide longer life. Station plates are brushed satin aluminum with 6-12VDC operating voltage. Designed for single gang box installations. **NEW!**

Fig.	Order #	Description	ONLY
A	82-130	Single red LED station plate	\$13.49
B	82-135	Red/green LED station plate	17.99
C	26-070	Screw terminal switch SPST	4.84
D	26-500	Momentary contact key switch	5.34
D	26-502	Momentary contact key switch with common key	5.34



#### Swann Black and White Video Intercom System

The Swann high resolution, black and white video intercom lets you see, hear and speak to visitors at your front door from the safety

and comfort of your office, or home; even at night. **Features:** •Ringing doorbell activates live black and white image on base-station monitor •Remote camera/speaker incorporates night-vision camera •Easy installation using existing doorbell wiring •Mfr. #SW244-BVD **NEW!**

Order #	ONLY
82-11846	\$162.00



#### SECO-LARM Video Door Phone Intercom System

This video door phone adds an additional layer of protection to your home or business. Know who is at your door and what they want before opening the door! **Features:** •Interconnect up to two cameras and two monitors •Easy 4-wire installation •High-quality CCD camera and 4" flat tube monitor •Monitor turns on instantly when call button is pressed •Six bright white LEDs built-in to help identify night-time visitors. •Simple push-button operation •Monitor button: Press anytime to monitor the outdoor area •Door key button: Press to open the door/gate •LED indicators •Includes power supply, cable, and mounting accessories **NEW!**

Order #	ONLY
82-13780	\$181.00



## Access Control

### MG Audio Pick-Up Microphones

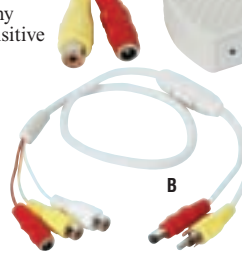
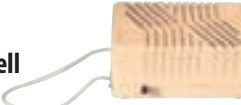
Add audio capability to any CCTV camera. Highly sensitive microphone and DC12V regulator built right into device. The #82-12145 mic facilitates remote audio only, and the #82-12146 has an additional connection for video. **Specifications:** •Audio output: maximum 2V p-p •Power consumption: 10mA •Operating temperature: -10°-45°C •Power supply: 12VDC (#82-3950) •See MCMelectronics.com for additional information **Note:** Not for use in covert surveillance applications. Consult your state laws restricting audio monitoring. 

Fig.	Order #	Description	ONLY
A	82-12145	Audio pick-up mic	\$10.49
B	82-12146	Audio pick-up mic w/video	10.49


### Auxiliary Extension Bell

Ideal for use in areas where typical phone ringer cannot be heard. Single bell type. 

Order #	(1-2)	(3-up)
36-750	\$10.99	\$9.27

## ALARM CONTROLS CORPORATION


### Alarm Control Panel

•Four wire remote stations •Bell cut-off auto restore •24 hour latching panic circuit •Built-in charger for sealed lead acid battery •Regulated voltage output •N/O and N/C loops •Remote LED status of all loops •Dry contacts rated 5A •Protected against static and lightning **Specifications:** •Power input 12VAC, 20VA class 2, plug-in transformer (not supplied) •Standby: Rechargeable type, 12V sealed lead acid, gel type up to 4Ah capacity, battery not supplied (#29-1335) •Outputs: Bell, 12VDC, 1.6A •Dry contacts: SPST, N/O, (1 form a), contacts rated 5A, at 28VDC or 115VAC •Regulated voltage: 13.8VDC, 300mA filtered •Remote LED: Control will accept up to three LED remote stations •Green loop LED, red arming LED •Dimensions: 9" (W) x 11" (H) x 3" (D) •Weight: 6 lbs. •Mfr. #6126 

Order #	ONLY
82-090	\$115.00


## Wired Alarm

### Voice Dialer

Automatically dials up to four telephone numbers and delivers up to two different messages when triggered by an alarm system. Easily connects to an alarm panel and automatically dials when activated two NO/NC trigger inputs. Two independent voice messages and up to four telephone numbers, cellular numbers or pager numbers. Delivers a message up to 16 seconds to each number stored. Can be used world wide due to universal dial tone. Can be used with standard or PBX telephone systems. 

Order #	ONLY
82-967	\$114.00

### Visonic Ltd Powermax+® Wireless Security System

PowerMax+® is the most advanced home security and automation platform available today. More than just an intruder alarm, PowerMax+® is designed to integrate into your home automation system. Using X-10 carrier technology, it can control lights, appliances, entertainment centers, HVAC systems, and even irrigation and energy usage. You can also add a web communicator module and wireless camera(s) to view your premises remotely over a standard web browser. **Features:** •30 zones; 28 fully supervised wireless zones plus two 12V powered hardwired zones •Integral backlit keypad and LCD display •Full visual and natural voice prompts and notification •Built-in siren plus two 12V siren outputs •Two-way voice; half and full duplex •15 home automation outputs (X-10) for lights, appliances, HVAC •Message center •Phone dialer capable of notifying up to four private phone numbers •"Inactivity" feature for elderly or special needs situations •Latchkey modes to supervise children •Wide range of transmitters, detectors, sirens, home automation devices available •Remote keypad option. **System includes:** One control panel with integrated siren and keypad, one four-button keyfob, two wireless window/door contacts, one wireless 40 lb. pet tolerant PIR, and one power transformer. Dimensions: 13.0" x 9.0" x 6.0". 5 lbs. See MCMelectronics.com for more details. 

Order #	Mfr. #	ONLY
82-11565	POWERMAX+	\$343.00


## SECURITY



Section  
23

## ALARM CONTROLS CORPORATION


### Alarm Control Panel with Entry/Exit Delay

•Adjustable entry/exit delay •Fail safe arming •Bell cut-off auto restore •24 hour latching panic circuit •Four wire remotes •Built-in battery charger •Built-in pulse stretcher •Delay loop back-up circuit •Regulated voltage output •Dry contacts rated 5A •Remote instant/delay switch •Full static and lightning protection **Specifications:** •Power input: 12VAC, class 2, plug-in transformer (not supplied) •Mfr. #6131 

Order #	ONLY
82-095	\$127.00

## DEFENDER SECURITY

### In-Line DSL Alarm Filter

In-line DSL filter commonly used for residential and small business alarm panels. Allows telephone service (POTS) interface on alarm board to dial out to the alarm company in the event of an emergency. 


Order #	MSRP	ONLY
82-12450	\$29.00	\$20.99



## PIR Detectors


UL 5 YEAR WARRANTY

### OPTEX PIR Detector

EX-35Ts unique "Flip-Lens" design offers either a 35' x 35' wide angle detection pattern or a 55' x 5' long range pattern. With high quality spherical lens design and 64 zones of coverage (wide angle), EX-35T has the highest performance of any detector in its class. EX-35T also features a built-in pet alley adjustment, selectable pulse count, and optional mounting brackets. EX-35T has twice the features of other PIRs, at half the cost. UL listed. **Specifications:** Voltage: 9.5-14VDC, 18mA. Mfr. #EX-35T. 

Order #	ONLY
82-7690	\$27.99

### OPTEX PIR Detector with Pet Immunity


Features "Quad Zone Logic" for accurate detection of humans. Designed to give extremely high false alarm protection with tolerance to spot temperature changes from curtains or small to medium size animals. Detects IR energy changes in both areas and then couples them for extremely accurate detections. Range: 40' x 40'. UL listed. **Features:** RFI protection and temperature compensation logic. **Specifications:** Voltage: 9.5-16VDC, 17mA. Mfr. #RX-40PI. 

Order #	ONLY
82-7640	\$27.49



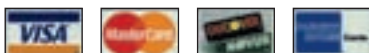
5 YEAR WARRANTY

### OPTEX PIR Detector

The FX-40 exceeds the requirements of virtually any application. With 72 zones of perfectly engineered detection, the FX-40 combines multi-focus optics, spherical lens design, and look down zones to create a 40' x 40' wide angle detection pattern. UL listed **Features include:** Temperature compensation circuitry, sealed optics, "ECO" technology for unsurpassed stability, and an adjustable pulse count. **Specifications:** Voltage: 9.5-16VDC, 17mA. Mfr. #FX-40. 

Order #	ONLY
82-7645	\$28.99

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## SECURITY

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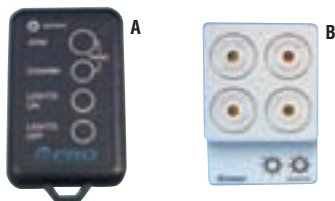
**RATED**  
★★★★



### Wireless Remote Control System

The Wireless Remote Control System operates 16 modules via RF and power line transmission. The hand held remote sends an RF signal to the base transceiver, which in turn converts the signal onto the power line.

Order #	ONLY
PHK05	\$40.99



### Wireless Security Accessories

Customize your wireless security system to suit your personal needs.

Fig.	Order #	Description	ONLY
A	PKR02	Keyfob remote control	\$21.99
B	PSH01	Powerhorn remote	36.99



### Dual Floodlight Motion Detector

Primarily acts as a dusk or motion sensor. The dual floodlight motion detector can send "on and off" commands to four devices when it senses motion and four separate devices when it senses dusk.

Order #	ONLY
PHS01	\$48.49

## Home Automation



### Personal Assistance Voice Dialer

Main console emits notification alarm, begins dialing up to four pre-programmed numbers and sends instructions to flash all X-10 controlled lights to attract attention. The person answering the call can listen in by pressing "0" on their touch tone phone to help determine the nature of the emergency.

Order #	ONLY
PPC01	\$104.00



### Universal Module

The Universal Module trips a device connected to the dry contact; rated at 24VDC. Optionally emits a notification beep when activated. Commonly used for drapery controls, sprinkler systems, garage door openers, etc. Can be set for momentary or sustained contact closure.

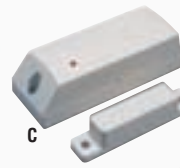
Order #	ONLY
PUM01	\$21.99



### Appliance Modules

Appliance modules allow convenient, plug-in control of appliances throughout your house. Automatic gain control compensates for low signal levels in larger homes. Two way modules communicate the status of the unit to the controller.

Order #	Description	ONLY
PAM01	Two prong w/AGC	\$15.49
PAM02	Three prong w/AGC	16.99
PAM04	Three Prong 220V, 20A	22.99



### Powermax+® Wireless Security Panel Accessories

Fig.	Order #	Mfr. #	Description	ONLY
A	82-11570	MCM-140	Wireless keypad 1-way	\$72.49
A	82-11571	MCM-150	Wireless keypad 2-way	206.00
B	82-11576	K-985MCW	85 lbs. digital pet PIR	101.00
C	82-11577	MCT-302	Magnetic contact set	43.49
D	82-11578	MCT-234	Four-button keyfob	51.99
E	82-11579	MCT-425	Smoke detector	87.99
F	82-11581	MCT-501	Glassbreak detector	124.00
G	82-11582	MCT-550	Flood detector	64.49



### In-Line Modules

In-line modules mount inside the light fixture or electrical box. XPDM works with resistive loads and offers intensity control of incandescent lights up to 300W. XPFM works with inductive loads, 120VAC, 15A.



Order #	ONLY
XPDM	\$24.99
XPFM	23.49



### Wall Switch Modules

The Wall Switch Module is used to control a light which is presently controlled by switches. The modules are rated for incandescent lights only, up to a maximum rating of 500W. It can be turned on and off, and dimmed and brightened remotely from any X-10 controller. The module responds to "all lights on" and "all lights off" from any controller.



Order #	Description	ONLY
PLW01-I	Wall switch, ivory	\$13.49
PLW01-W	Wall switch, white	13.49
PLW02-W	3-way switch, white	18.99



### Lamp Modules

Lamp modules offer convenient, plug-in control of incandescent lights. Intensity control is built into the module and will work even with basic incandescent lamps. Lamp modules allow you to dim lights and they respond to all lights on command from transmitters.

Order #	Description	ONLY
PLM01	Dimmer with AGC	\$15.99
PLM03	Dimmer w/o AGC	13.49



**Customer Service:**  
**1-877-626-3532**





#82-12765



#82-2585

### Emergency and Hold-Up Buttons

Various push-to-close buttons for both emergency and hold-up applications.

Order #	Description	ONLY
82-2585	Emergency single-button	\$1.30
82-12765	Emergency double-button	10.49



### Plunger Switch

The plunger switch incorporates a plunger to activate in the shortest most compact package available. These are ideal for securing vinyl or custom windows.



Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3381	PB-2020	Press fit	\$3.12	\$2.78	\$2.35
82-3382	PBF-2020	w/Flange	3.22	2.81	2.38

### Tamper Switches

White plunger type tamper switches with screw terminals for panel, siren and bell boxes.



Order #	Contact	ONLY
82-2575	N/O	\$1.50
82-2580	N/C	1.50



### Dome Switch

The dome switch can be used in any application where a plunger switch, ball switch or roller switch is used.



Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3376	DS-01	Standard	\$5.54	\$4.88	\$4.01
82-3377	DS-01-T	w/Terminals	6.66	5.98	4.99

### Ball Plunger Switch

•Rolling ball depresses from any angle, perfect for window mounting or door jamb •Closed circuit operation •12" leads •3/4" recess button with screw mount flange •1A contacts •White



Order #	(1-3)	(4-up)
82-295	\$3.93	\$3.39

### Mini Standard Type

•For use on windows and doors as detectors for alarm systems •Normally closed operation •Attaches with two screws (not included) or with attached foam tape •Dimensions: 1/2" (W) x 1 1/4" (H) x 1/4" (D)



Order #	ONLY
82-015	\$1.71



### 28 Series Surface Mount Switch

The 28 series switch is designed with hidden terminals. The terminals are recessed on the back allowing for tamper resistant installations without the need for covers.

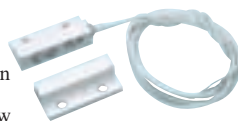


Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3320	28A	Standard	\$4.03	\$3.58	\$2.51
82-3321	28AWG	Wide gap	5.04	4.45	3.52
82-3322	28AXWG	Extra wide gap	5.95	5.06	4.03



### 50 Series Miniature Switch

50, 50F and 55F series switches are the most chosen switch configurations for residential installations. Low profile and self adhesive 3M tape make installation quick and simple. 50F and 55F come with break aways for applications where screw mounts are needed.



Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3355	50-12	Standard	\$3.32	\$2.93	\$2.49
82-3356	50-12WG	Wide gap	3.93	3.47	2.81
82-3357	50F-12-BA	Standard	3.32	2.93	2.49
82-3367	55F-12-BA	Standard	3.32	2.93	2.49
82-3368	55F-12WG-BA	Wide gap	3.93	3.37	2.73



### 29 Series Surface Mount Switch

The 29 series switch is the most versatile switch used today in commercial and residential applications. The 29P series comes with 24" jacketed lead.



Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3323	29A	Standard	\$3.84	\$3.42	\$2.51
82-3324	29AWG	Wide gap	5.04	4.45	3.52
82-3326	29PA	Standard	6.35	5.65	4.03

### Recessed Mount

•8" leads •Operating gaps: 1/2" pickup, 3/4" release •Side flanges snap off to fit narrow places •Normally closed •1/2" x 3/8" x 3/4" flange



Order #	(1-9)	(10-up)
82-050	\$3.12	\$2.67



### 2020 Series Press Fit Switches

These switches are some of the most versatile in a variety of applications. They stand up to pressure from swelling wood, shifting framing and extremes in temperature. This is due to the use of hot melt potting filler rather than hard epoxy which does not give or flex. 3/8" diameter switch.



Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3295	2020-12	Standard	\$3.02	\$2.60	\$2.01
82-3300	2020-T	Terminals	3.63	3.14	2.51
82-3301	N2020-T	Neodymium magnet, terminals	4.53	4.01	3.02

### Standard Type Magnetic Alarm Switch

•For use on windows and doors as detectors for alarm systems •.5A at 20VAC/DC rating •Contains both N/O and N/C contacts



Order #	(1-9)	(10-up)
82-010	\$4.23	\$3.84



### Overhead Garage Door Contacts

•Rugged waterproof aluminum housing with 2' stainless steel protective cable SPST switches rated at 130VAC/DC •Normally open contact for normally closed circuits •Universal mount: 2" pick-up, 3" release

Order #	ONLY
82-030	\$21.49



### 4532 Series Miniature Overhead Door Switch

The 4532 low profile switch is made from cast aluminum for durability in harsh environments. The switch has 2' of armored cable and a versatile universal magnet which can be mounted at various angles for difficult installations.



Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3338	4532	Standard	\$16.49	\$14.81	\$11.10
82-3339	4532L	Standard w/"L" bracket	17.49	16.06	14.03



### 200 Series Industrial Overhead Door Switch

The 200 series switch is an industrial grade floor mount switch primarily used where heavy traffic makes it impossible to use a plastic encapsulated switch.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3293	200-36	Aluminum	\$24.49	\$21.86	\$20.19
82-3319	250-36	Aluminum	27.49	24.97	20.69

### Armored Door Cords



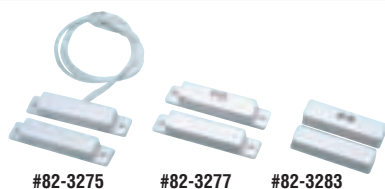
Designed to conduct power to electric locks or access systems mounted in doors. Features: 18" length, Mounting screws included, surface mount.

Fig.	Order #	ONLY
A	82-6535	\$21.49
B	82-6540	16.99



## SECURITY

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#82-3275 #82-3277 #82-3283



#### 100 Series Surface Mount Switches

The 100 style switch is one of the most popular miniature surface mount switches used in installations. Available in both screw-mount (flanged), or adhesive-mount they are perfect for residential and commercial use.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3275	100-12	Up to 1.0" gap with leads	\$3.63	\$3.14	\$2.60
82-3276	100-12WG	Up to 1.25" gap with leads	5.54	4.88	4.12
82-3277	100-T	Up to 1.0" gap with terminals	3.73	3.37	2.81
82-3278	100-TWG	Up to 1.25" gap with terminals	5.54	4.88	4.12
82-3283	110-T	Up to 1.0" gap with terminals	3.73	3.37	2.81



#### 180 Series Steel Door Switch

The 180 series switch is a 3/4" diameter recessed switch designed for residential, commercial and industrial steel doors and frames.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3287	180-12	Standard	\$4.43	\$3.91	\$3.24
82-3288	180-12WG	Wide gap	6.05	5.31	4.45



#### 5000 Series Recessed Switch

5065 Series switch is 3/8" length, 3/8" diameter press fit switch with 12" leads (white) with 3/8" diameter magnet. Standard. Mfr. #5065.

Order #	(1-4)	(5-9)	(10-up)
82-3342	\$2.72	\$2.36	\$1.81



#### 50R Series Switches

50R and 50RF series switches are 1/4" diameter switches designed for applications where a small diameter recessed switch is required. These are ideal for residential applications where no sign of an alarm system should be seen.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3360	50R-12WG	Wide gap	\$3.93	\$3.47	\$2.81
82-3362	N50RF-12	w/Neodymium magnet	3.93	3.47	2.81
82-3363	50RF-12WG	Wide gap w/flange	3.93	3.47	2.81

## Magnetic Contacts



#### SECO-LARM Magnetic Contacts

Screw terminal for quick installation. **Wide Gap:** •For loose-fitting doors and windows, steel doors and other applications where wide gaps are found •Includes spacers •Go to [MCMelectronics.com](http://MCMelectronics.com) for additional details

Order #	Description	Color	Gap	ONLY
82-13865	N.O. surface-mounted contact for N.C. circuits	Brown	3/4"	\$3.02
82-13866	N.O. surface-mounted contact for N.C. circuits	White	3/4"	3.02
82-13867	N.O. wide-gap contact for N.C. circuits	Brown	2 3/4"	6.05
82-13868	N.O. wide-gap contact for N.C. circuits	Gray	2 3/4"	6.05
82-13869	N.O. wide-gap contact for N.C. circuits	White	2"	5.04
82-13870	N.C. surface-mounted contact for N.O. circuits	White	3/4"	5.04

**NEW!**



#### SECO-LARM

#### Overhead Door Magnetic Contacts

Use this heavy-duty magnetic Garage Door Contact Switch on garage doors, roll-up doors and other doors or gates where it may be difficult to mount regular magnetic contacts. Smaller magnetic switches have a small operating gap where the contact and magnet must be within half an inch for reliable operation. While those switches are fine for most doors and windows in a home, they just won't cut it for larger doors. These contacts can be as far as 2 3/4" apart and still operate. **Features:** •Cable: 24" •Gap: 2 3/4" •Housing: Aluminum die-cast •Compatibility: Use with closed or open circuits

Order #	Mfr. #	ONLY
82-13885	SM-226LQ	\$14.49
82-13985	SM-226L-3Q	20.49
82-13986	SM-226RQ	14.49

**NEW!**



#### SECO-LARM

#### Pre-Wired 15" Magnetic Contacts

Self-stick magnetic contacts with pre-wired 15" leads. Screw flange breaks off for extra miniature size. N.O. contact for N.C. circuits. •Gap: 1" (25mm)

Order #	Description	Color	ONLY
82-13875	Leads extend from contact middle	Brown	\$3.02
82-13876	Leads extend from contact middle	White	3.02
82-13877	Leads extend from contact end	Brown	3.02
82-13878	Leads extend from contact end	White	3.02



#### SECO-LARM

#### Stubby Switch and Magnet

Normally closed magnetic contacts with a short 3/4" switch. **Features:** •Press-fit switch/magnet case with ribs for securing in holes •Short 3/4" (19mm) switch for tight installations

Order #	Gap	Color	ONLY
82-13880	3/8" (10mm)	Brown	\$3.02
82-13881	3/8" (10mm)	White	3.02
82-13882	1" (25mm)	Brown	3.02
82-13883	1" (25mm)	White	3.02

## Class Break Detectors



#### Aluminium Foil Loop

Aluminium conductive foil to detect forced entry via glass doors, windows, skylights or even partitioned walls. The tape easily breaks, creating an open circuit which an alarm system can detect. The self-adhesive foil has a width of 9mm and has a liner for ease of use. 45m reel.

Order #	(1-9)	(10-up)
SR00001	\$3.21	\$3.04

#### Foil Block

The double foil block is made from acrylic plastic and has an extended plate. The foil block cover is made from white acrylic plastic. The cover clips on to the foil block to conceal connections and for neater installation.

Order #	(1-9)	(10-up)
SR00158	\$1.00	\$0.78



#### Vibration Detector


•Senses vibration in walls, ceilings, safes, etc. •Mounts in any position •Adjustable sensitivity •Silver contacts rated at 100mA, 50VDC, 5W •Tamper-proof cover •Closed circuit operation •Dimensions: 3/8" (W) x 2 1/4" (H) x 3/4" (D)



Order #	(1-3)	(4-up)
82-180	\$6.05	\$5.54




**ELK****Compact Relay**

The ELK-912 is a high quality 12VDC relay. It features SPDT form "C" heavy-duty dry contacts, low current draw, and positive or negative activation. All units are conveniently packed in a reusable poly storage box. **Specifications:** Operating voltage: 12VDC nom. Current draw: 30 milliamps. Minimum pull-in voltage: 9VDC. Diode protection across relay coil. Contact ratings: 7A @ 30VDC, 10A @ 125VAC. Size: 1.1" (W) x 1.55" (H) (28mm x 39mm). 


Order #	ONLY
82-2175	\$12.99

**ELK****Sensitive Relay**

The ELK-924 is a sensitive relay which offers positive (+) or negative (-) trigger activation on as low as 1.2mA of current. It is ideal for access control, home automation, and many other general purpose switching applications. The ELK-924 features switch selectable 12 or 24VDC operation, DPDT form "C" heavy-duty contacts, and an LED status indicator. **Specifications:** Operating voltage: 12~24VDC "switch selectable". Trigger current: 1.2mA @ 12VDC. Trigger voltage: 4~24VDC. Nominal current draw: 60mA. Double form "C" contacts rated for: 7A @ 30VDC, 10A @ 125VAC. Diode protection across relay coils. Size: 1.5" (W) x 2.75" (H). 


Order #	ONLY
82-2180	\$18.49

**Relay Modules**

12 or 24VDC selectable operation. 3~24VDC, 1mA positive or negative trigger. Double form "C" 2A, 120VAC/28VDC contacts. Mfr. #RBSN-TTL. 


Order #	ONLY
82-3210	\$19.49

**Relay Modules**

Each cluster contains six relay modules which can be separated by simply snapping them apart. 12 or 24VDC selectable operation. Single form "C" 10A/120VAC or 28VDC relay contact. Screw terminals handle up to 12 gauge wire. Mfr. #RBSN-TTL. 


Order #	ONLY
82-3200	\$44.49

**ELK Power Supply**

The ELK-624 features automatic reset "fuseless" overload protection which eliminates service calls to replace blown fuses. **Specifications:** Size: 3" x 3" (76.2mm x 76.2mm). Standby battery capacity: 1.2~10AH. Auto-reset overload protection: 2.5A. **6V setting:** Transformer input: 12VAC, 40VA. Continuous output current: 1.2A\*. **12V setting:** Transformer input: 16.5VAC, 40VA. Continuous output current: 1.0A. **24V setting:** Transformer input: 24VAC, 40VA. Continuous output current: 800mA. \*Higher output current (up to 2.5A) may be drawn for a short time provided a fully charged battery is connected. 


Order #	ONLY
82-2165	\$30.99

**Power Supplies/Chargers**

•Switch selectable DC voltage output (6, 12, 24VDC) •Regulated and filtered output voltage •Short circuit protection •Thermal protection and compensation •Built-in back-up battery charger •Switches to back-up battery automatically in case of power loss •Fused protection for battery charger •Two LEDs to indicate AC power input and DC power output status •Compatible with lead acid or gel-type rechargeable battery •Reverse polarity protected •Low operating temperature •Battery leads and foam tape included. 


Order #	DC Voltage	Continuous Current	Peak Current	ONLY
82-12780	6, 12	1.5A	2.0A	\$15.49
82-12781	6, 12, 24	1.5A	2.0A	17.99
82-12782	6, 12, 24	2.5A	3.0A	41.49
82-12783	6, 12, 24	4.0A	5.0A	51.99
82-12784	6, 12, 24	7.0A	7.5A	82.49
82-12785	6, 12, 24	10.0A	10.0A	134.00

**Programmable Timer Modules**

12 or 24VDC selectable operation. Quick and accurate time range adjustment from 1 sec. to 60 minutes. LED indicates relay is energized. Form "C" relay contacts are rated 8A at 120VAC/28VDC. Triggered by application of positive voltage, dry contact closure, or release of contact closure. Selectable relay activation at the start or end of the timing cycle. Mfr. #6062. 


Order #	ONLY
82-3220	\$30.99

**High Current Power Supply/Chargers**

These high efficiency, high current power supplies provide the power needed by more demanding security and access control applications, without giving off extra heat. They range in output voltage from 6~24VDC and current from 2.5A~10A. 


Order #	Mfr. #	Voltage	Current	ONLY
82-3160	SMP3	6, 12, 18, 24	2.5	\$50.99
82-3165	SMP5	6, 12, 18, 24	4.0	73.49

**Compact Alarm Control Module**

A compact loop alarm for a variety of intruder entry and anti-theft applications including anti-shoplifting alarms, intruder alert, boat, caravan or vehicle alarms, storeroom protection, etc. All connections are via screw terminals for easy installation, and the unit is supplied in an impact resistant enclosure. Supply voltage: 9~15VDC. Switched output: 1A continuous. 


Order #	(1-4)	(5-up)
SR00036	\$54.99	\$49.40

**ELK****Delay Timer**

The ELK-960 Delay Timer can be configured for use on either 12V or 24V systems, with positive or negative trigger logic. Trigger voltage can be as low as 4V, making the ELK-960 compatible with 5V logic outputs. A quick jumper setting converts the time from seconds to minutes. The timer can be configured to activate once for each trigger (one-shot mode), or pulse as soon as power is applied (repeat mode). Relay can be configured to be normally on or normally off. **Specifications:** Time settings: 1 sec~60 min. Relay contact rating: 7A @ 30VDC. Trigger voltage: 4~27VDC. Input trigger current: 1.2mA. Current draw with relay on: 40mA. Size: 3" (W) x 2.2" (H) x 1" (D) (fits std. snap track). **12V setting:** Nominal operating voltage: 9~15VDC. **24V setting:** Nominal operating voltage: 21~27VDC. 

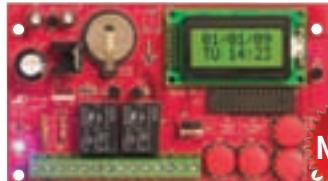
Order #	ONLY
82-2190	\$40.49

**SECO-LARM****Low Voltage Miniature Delay Time Module**

This timer module will extend the activation time of a momentary contact switch for 1~60 seconds via a field-adjustable rotary pot. It is ideal for electrical locks which do not have a built-in time delay function. Its compact size makes it small enough to fit in a single-gang box or inside a door frame cavity. **Features:** •Adjustable timer from 1~60 seconds via a pot on board •NO/NC switch trigger •Compact design: 1 3/16" x 2 3/32" x 5/8" •Operating voltage: 12~24VAC or DC •Current: 1.8mA •Relay output: Form-C (SPDT) via wires •Contact rating: 3A@24VDC •Built-in buzzer output (150mA@24VDC) •Includes double-sided foam tape •Mfr. #SA-026Q 

Order #	ONLY
82-13995	\$25.49

**SECO-LARM Annual Timer Module**

These relays can be used to control devices in many applications such as Security, Access Control, Lighting and Environmental Control. The form C relays can be programmed to operate in shunt or momentary mode for up to 50 unique events. Each event can be programmed on a weekly or daily schedule. Block Coding can be programmed to repeat the operation of the relays on consecutive days. **Features:** •Two N.O. or N.C. form C relays 10A @ 120VAC/28VDC •Can be programmed for password protection •Tandem mode allows both relays to operate simultaneously •EEPROM memory for data safe storage protection when power failed •Alpha-numeric and back lit LCD display for easy programming •Size: 5 5/16" x 3" x 1 1/16" •Mfr. #SA-027Q 

Order #	ONLY
82-14000	\$80.99





## SECURITY

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#### Indoor/Outdoor Siren with Flasher

Weather resistant siren with flasher for flush or surface mount applications. Operating voltage 12VDC, 250mA. Siren output 110dB (±5) 5dB. Clear red plastic case. Dimensions 2 3/4" x 5 1/2" x 1 1/2".

Order # **ONLY**  
82-955 **\$15.99**



#### Security Strobe Lights

Catch their attention! You can't miss a strobe flash and now you can select from three colors. Ideal for security systems, projects, or entertainment. 4" high. Flash rate 75/min. Requires 6~12VDC, 220mA.

Order #	Color	ONLY
82-730	Red	\$21.49
82-740	Blue	21.49
82-745	Amber	21.49



#### Amber Strobe

Amber Strobe for 3~14VDC applications. "U" type xenon tube over 100,000 candle power. Water tight "O" ring for indoor use. 12VDC 180mA. UL listed.

Order # **ONLY**  
82-2570 **\$22.99**



## ELK

#### Recordable Voice Module and Siren

The versatile ELK-120 is a 2 channel custom recordable voice module and 2 channel siren driver. Recordable channels provide 10 seconds of message each, or one 20 second message when combined. Siren channels offer choice of three sounds: Temporal coded bell, yelp, or industrial buzzer. Adjustable volume and flexible triggers make the ELK-120 suitable for applications ranging from security alarms to talking sales demonstrations. The recordable channels can be configured to play once or to repeat endlessly. Combine the recordings with the built-in electronic siren sounds to make a uniquely customized siren. Optional ELK-129 Computer Sound Card Interface may be used to record sounds from a PC with a stereo sound card. **Specifications:** Operating voltage: 9~14VDC. Adjustable current draw: .25~1.8A. Low current triggers: 9~14VDC @ 30mA. Maximum sound level: 122dB\*. Maximum speaker loading: 4ohm. Pulsing input: .5~2PPS, 50% duty cycle. Size: 3" x 5" x 1.25" (76mm x 127mm x 32mm). \*13.8VDC @ 1 meter with one 8ohm speaker.

Order # **ONLY**  
82-2150 **\$111.00**



#### SEC0-LARM Security Strobe Light

This low-cost, powerful strobe light quickly scares away burglars and notifies police of your home or business location. It's an easy addition to any surveillance system. **Features:** •Easy 2-wire installation (regardless of voltage) •Lens is made of high-impact resistant acrylic •Life span can go well over 300 continuous hours •Operating voltage: 6~12VDC

Order #	Color	ONLY
82-13850	Blue	\$20.49
82-13851	Clear	20.49
82-13852	Green	20.49
82-13853	Red	20.49



#### SEC0-LARM LED Security Strobe Light

This low-cost, powerful strobe light quickly scares away burglars and notifies police of your home or business location. It's an easy addition to any surveillance system. **Features:** •Six different flash patterns •IP66 weatherproof rating •Visible in all directions •Operating life of over 50,000 hours (5.7 years) •9V backup battery option for continuous operation •Virtually maintenance free

Order #	Color	ONLY
82-13855	Blue	\$38.49
82-13856	Clear	38.49
82-13857	Green	38.49
82-13858	Red	38.49

## ELK

#### High Performance Siren Driver

The ELK-100 Siren Driver is a great choice for residential and commercial security installations. It is extremely loud and draws less current than most siren drivers. Our exclusive **MilliMiser™** option allows further reduction of current draw for controls that have limited alarm or auxiliary output power. The ELK-100 has two inputs, yelp and steady, and comes pre-wired for ease of installation. The yelp input has our unique **ComboTrigger™** feature, especially designed for controls that have a single alarm output with a pulsing option for fire or burglary. When pulsed, this channel produces a distinctive third sound pattern. **Specifications:** Operating voltage: 6~14VDC. Sound level: 122dB. Sounds: Steady, yelp, and slow sweep steady overrides yelp. Nominal current drain: 1.2A. **MilliMiser™** Current draw: 800mA. Size: 2 3/4" x 3 3/4" (70mm x 91mm).

Order # **ONLY**  
82-2140 **\$27.49**

## Sirens



## ELK

#### 30 Watt Sirens

The ELK-SS30 is a dual tone indoor/outdoor siren, 6~12VDC, 1.1Ah, 120dB. Dimensions: 6" (W) x 8" (H) x 9.5" (D). Mfr. #ELK-SS30.

Order # **ONLY**  
82-3780 **\$18.99**



## ELK

#### 15 Watt Sirens

The ELK-SP15 is a 15W 8ohm weatherproof indoor/outdoor speaker for sound and security. The ELK-SS15 is a dual tone indoor/outdoor siren, 6~12VDC, 500mAh, 110dB. Dimensions: 5.25" (W) x 5.25" (H) x 6" (D).

Order # **ONLY**  
82-3785 ELK-SP15 **\$8.57**  
82-3790 ELK-SS15 **9.48**



#### 5" Weather Resistant Siren

•Heavy-duty construction •Swivel bracket •120dB sound pressure at 12V •Sweep cycle duration 1.5 cycles/second •Frequency sweep 800Hz~2KHz •Display box •12VDC/6VDC •5A at 12VDC •Weight: 1 lb.

Order # (1-9) (10-up)  
82-070 **\$18.99** **\$15.13**



#### Indoor/Outdoor Siren

Weather resistant siren for flush or surface mount applications. Operating voltage 12VDC, 110mA. Siren output 110dB (±5) 5dB. White plastic case. Dimensions: 2 3/4" x 5 1/2" x 1 1/2".

Order # **ONLY**  
82-950 **\$11.49**



#### 15 Watt Siren

•Can be flush mounted or surface mounted •Dual tone: Steady and warble •103dB •Operating voltage: 6~14VDC •Color: White •Dimensions: 4.7" x 4.7" x 1.6"

Order # **ONLY**  
82-7340 **\$9.08**



#### Flush Mount Two Tone Siren

High quality flush mount alarm siren for ceiling or wall mount. Two tone, steady and yelp modes. Operates on 6~12VDC, 350mA. Output 100dB. Includes mounting hardware. 6 1/4" (W) x 5" (H) x 1 1/2" (D).

Order # (1-9) (10-up)  
82-380 **\$20.49** **\$17.69**