

SECURITY FOR HOME & OFFICE

Short Form Catalogue 2014



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WIRED DOOR CHIMES

*Please note all 8V chimes exclude transformers, please see page 4.

DNU & GNU items exclude 3 x R6 1.5V batteries

zamel get

230V Type
with built-in
transformer



Code 230V	GNS-921	-	DNS-972-N	-	GNS-976-N	GNS-943	DNU-912-N	-
Code 8V	*GNT-931	*GNT-224	-	*DNT-911-N	-	-	-	GNU-913-N
Description	Bim-Bam Chime	2-Tone chime vivo	Tres Chime	2 Tone Chimes	Duo Chime	Duo Chime	16 Melodies	3 Tone Chime
Size (mm)	136 x 106 x 42	205 x 126 x 42	160 x 110 x 42	160 x 110 x 35	160 x 98 x 35	130 x 106 x 42	140 x 100 x 47	140 x 100 x 47
Tone	Bim-Bam	Bim-Bam/ Long Ring	3 Tones	2 Tones	Di-Do	Two-Tone	16 Choices	3 Tones
Sound Level	85dB	85dB	90dB	84dB	81dB	72 - 82dB	84dB	83dB



Code	ST-3234T	ST-3239T	ST-3248T	*ST-3239B	*ST-3242B	ST-3248D
Size (mm)	170 x 105 x 49			170 x 105 x 49		170 x 105 x 49
Power	230VAC Direct Connected with 230/8VAC 1A Transformer built-in			Battery 4 x Size 'C' or 8VAC supply. External Transformer required		230VAC Direct supply No Transformer req.

WIRED DOOR CHIMES/ BELLS

230V Type
with built-in
transformer



Code 8VAC	*GNU-209					
Code 230V	-	GNW-223	DNW-208	GRS-941	DNS-206	DNS-001
Description	Westminster Chime	2 Tone Chime Turbo	Largo Chime	Pipe Chime	Traditional Bell	Bowl Bell
Size (mm)	140 x 100 x 45	205 x 126 x 42	200 x 145 x 55	917 x 230 x 55	140 x 105 x 60	118 x 66 x 37
Tone	8 Tones	Bim-Bam/Long Ring	Bam-Bam/ Long Ring	2 Tone	Electronic Bells	Electronic Bells
Sound Level	76dB	85dB	85dB	82dB	90dB	82dB

BELLS/ CHIMES PUSH BUTTONS




Code 230V	PDJ-213	PDP-970	PDM-231	PDB-234	PDM-232	PB-03	PB-04	PB-06	PB-09
Size (mm)	80 x 21 x 33	46 x 60 x 14	70 x 30	100 x 25	87 x 30 x 30	85 x 20	54 x 25	74 x 32	70 x 32

WIRELESS DIGITAL DOOR CHIMES



EU12302.1

						
Code	ST-59	ST-66	ST-60	DRS-982	RL-3823	WDC3920
Transmitter Range: In line of site	100 metres			150m	100m	100m
Through walls	80 metres			100m	80m	80m
Radio Frequency	433.92MHz			434MHz	434MHz	434MHz
Sound Level	82dB			85dB	82dB	82dB
Call Ringing	1-Tone	2-Tones	Ding-Dong	Ding-Dong	16 Tones	16 Tones
Chime (Receiver)	Adaptor 230/12V 300mA (included). Spare Code: EU12302.1					
Power supply	or 3 x size 'C' batteries (not included)			2-Pin Euro plug	3 x AA size batteries	3 x AA size batteries
Call button power supply	1 x 12V battery (included). Spare Code: WIR-12B			-	-	-
Size (mm)	165 x 122 x 55	140 x 90 x 35	170 x 135 x 58	160 x 66 x 90	115 x 60 x 60	140 x 80 x 20
Additional Transmitter (call button)	ST-11	ST-12	ST-11			

TRANSFORMER DIN MOUNT

EMERGENCY SWITCHES








Code	T-87	DT10212	T-208	SS-075C-PEQ	HO-02
Description	230/8VAC 1A	230/2 x 12 or 24V 10VA	230/2 x 12 or 24V 24VA	White (incl. 3 x Stick-on labels & mounting screws) NO or NC momentary contact rated at 1A 12VDC IP40	White with silver label NO or NC Contact IP40

ELECTRICAL DOOR LOCKS

Electrical Door Locks

Electric Deadbolts

					
Code	EL-971B	EL-271-NO	FER-2911	EB-281	MB-280
Features	<ul style="list-style-type: none"> Fail-secure 12VDC operation 450mA rated current Size(mm): 150(L) x 25(W) x 33(H) Normally de-energised 	<ul style="list-style-type: none"> Fail-secure 12VDC operation 450mA rated current Size(mm): 160(L) x 25(W) x 31(H) 	<ul style="list-style-type: none"> Fail-secure 8-12VDC operation Size(mm): 160(L) x 25(W) x 31(H) 	<ul style="list-style-type: none"> Fail-safe (As a fail-safe locking device, the doors open automatically once the power is cut, locked when energised). 12VDC operation 900mA at start, 150mA at standby 16mm Dia, stainless steel bolt; 16mm through bolt hole 	<ul style="list-style-type: none"> Mounting bracket for upper glass and glass door Made of stainless steel plate Size(mm): 205(L) x 58(W) x 46(H) Glass thickness: 8-15mm

Dual Output Multi-Purpose Power Supply

Code AD-1312

- Operating voltage: 220-240VAC, 50Hz
- 13.7VDC/300mA regulated source
- 12VDC/3A unregulated power source (3A for Fail-secure/ 1.5A for Fail-safe)
- Constant voltage charger for back-up (Battery not included (12V/ 1.2Ah))
- 0.5-20secs controllable timer for output relay
- Built-in facility for egress buttons
- Dimensions: 204(H) x 108(W) x 67(D) mm
- The power pack can work independently or with other access control device to form a complete door access system



Power Supply

Code 15VAP-12VDC-T

- Input: 230VAC
- Output: 12VDC
- 15VA unregulated
- Plugs into 15A socket outlet



ELECTRICAL & MAGNETIC DOOR LOCKS & DOOR RELEASES

Electro Magnetic Locks

- Housing: Aluminium
- Dual Voltage:
12 or 24VDC
selectable by jumper



E-941DA-1200

Code	E-941DA-1200	E-941SA-1200	E-941SA-600	E-941SA-80
Power Dual Volts	12VDC/24VDC	12VDC/24VDC	12VDC/24VDC	12VDC/24VDC
Magnet Size	536 x 42 x 67mm	268 x 42 x 67mm	250 x 27 x 42mm	70 x 19 x 31mm
Armature Size	185 x 16 x 61mm	185 x 16 x 61mm	185 x 12 x 38mm	60 x 9 x 31mm
Holding Force	545kg	545kg	272kg	36kg
Supply ±10% (per door)	500mA@12VDC 200mA@24VDC	500mA@12VDC 250mA@24VDC	500mA@12VDC 250mA@24VDC	100mA@12VDC 50mA@24VDC
Temperature	-10°C to +55°C	-10°C to 55°C	-10°C to 55°C	-10°C to 55°C
Weight	10kg	5.0kg	2.0kg	340gm

Power Adaptor for 12 VDC:

Code: 15VAP-12VDC-T

How they work:

When power is applied to the magnetic lock, it turns on the unit's powerful built-in electromagnet. This electromagnet is attracted to the steel armature plate which is mounted on a door, holding the door fast against unauthorized entry. When power to the magnetic lock is turned off, the electromagnet releases the armature plate allowing the door to open.

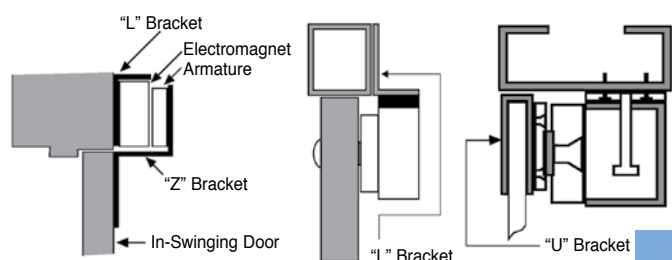


Surface-Type Door Closer



Code SD-C141S

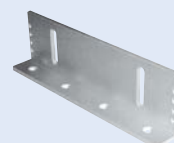
- Reversible non-handed design
- Metal or wood doors up to 42" wide
- Two separate valve adjustments for easy setting of sweep and latch speed
- Back plate slides into place to cover adjustments
- Narrow projection of 1 3/8"
- Anodized aluminium body
- Silver finish
- Forged steel arms



Z-Bracket



L-Bracket



U-Bracket

For Glass Door (9-13mm)



Code

E-941S-1200/Z

E-941S-600/Z

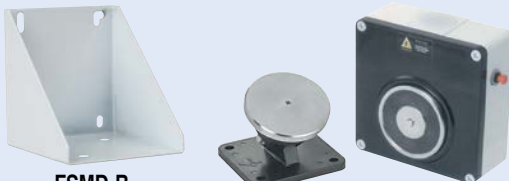



E-941S-1200/L

E-941S-600/L













E-941S-1200/U

E-941S-600/U




Magnetic Door Release IP42

						
FSMD-B						
	Wall Mounted (Metal Enclosures)		Wall Mounted (Plastic Enclosure)		Floor (Metal)	Universal (Metal)
Code 24VDC	FSMD-024-40	—	FSMD-024-25P	FSMD-024-50P	FSMD-024-50	FSMD-024-100
Code 230VAC	—	FSMD-240-40	FSMD-240-25P	FSMD-240-45P	—	—
Mounting	Wall	Wall	Wall	Wall	Floor	Both (300mm arm)
Nominal Current	75mA	9mA/2W	5mA/1W	7mA/1.6W	75mA	100mA
Circuit Configuration	Solenoid	Solenoid	Solenoid	Solenoid	Solenoid	Solenoid
Holding Force	40Kg/390N	40Kg/390N	25Kg/245N	50Kg/490N	50Kg/490N	100Kg/980N
Housing	Metal base and cover		Plastic base and cover		Aluminium	Aluminium & Steel
Manual Release	Yes					
Temperature	-10°C to +40°C					
Weight	0.84Kg	0.93Kg	0.53Kg	0.50Kg	0.90Kg	1.8Kg
Accessories	Bracket for floor mounting FSMD-B				—	—
Power Supply	15VAP-24VDC-T	—	—	—	15VAP-24VDC-T	





MAGNETIC SWITCHES

Plastic					Key Switches	
						
HO-03M (N/C)	MC-10 (N/O) MC-01 (N/C)	IM-140	SM-207-5Q	SM-207-5LQ	S-1091B	S-102
<ul style="list-style-type: none"> • N/C 500mA • Base mounted • Operating distance: 15mm ± 5mm 	<ul style="list-style-type: none"> • Wide Actuating distance: 20mm • 100mA@35VDC • Operating distance: 15mm ± 5mm 	<ul style="list-style-type: none"> • Flange mounted • Operating distance 16mm ± 5mm • N/C 150mA 	<ul style="list-style-type: none"> • Magnet contact • Operating Gap 1" (25mm) • N/C Contact 	<ul style="list-style-type: none"> • Magnet contact • Operating Gap 3/8" (10mm) • N/C Contact 	<ul style="list-style-type: none"> • Zinc Alloy Die Cast Housing, Chrome Plated • 2 Position Off/On • Contact Rating: 0.5A@250VAC • Key removal in both 'On' and 'Off' positions • Each key switch uniquely coded 	
Metal				Concealed	Anti-Tamper Switch	
						
HO-03D	HO-03P	IM-136	IM-141	MC-02 (N/C)	IM-15	
<ul style="list-style-type: none"> • 1 C/O (500mA) • Armoured cable • Size: 111x45x12mm 	<ul style="list-style-type: none"> • 1 C/O (500mA) • Armoured cable • Size: 111x45x12mm 	<ul style="list-style-type: none"> • 20" (50cm) • Stainless steel armoured cable • Size: 106x38x10mm 	<ul style="list-style-type: none"> • Magnet contact • Size: 106x38x10mm 	<ul style="list-style-type: none"> • Mounting hole: Ø 9.5mm • 100mA@35VDC 	<ul style="list-style-type: none"> • Anti-Tamper Switch • Voltage: 12VDC • Load current: 1.25A 	







DIY ALARM KITS

Anti-Drowning Alarm Combined Anti-loss Alarm		2 Zone PIR Alarm with IR Remote Kit		8 Zone Alarm Kit	
					
Code	IN001A	PIR-3312K		HA982	
<i>Kit includes</i>	<ul style="list-style-type: none"> • 1 x Base unit (for parents) • 1 x Wrist bracelet (for children) • Extra bracelet (IN001AB) <p>3 Functions:</p> <ol style="list-style-type: none"> 1. Anti-drowning alarm - Base unit flashes, sound alarms and vibrates when wrist bracelet is immersed in water 2. Anti-loss Alarm - Base unit flashes, sounds alarm and vibrates when wrist bracelet is leaving a presettable distance (0-50m) 3. Personal Alarm - When parents experience an emergency, they can press HELP button to alert people to ask for help, like an SOS. <p><i>Audible alarm of 100dB, with water-resistant, durable and harmless to children</i></p>	<ul style="list-style-type: none"> • 1 x 2 Zone PIR Alarm Controller. An infrared (IR) remote controlled passive, infrared intrusion alarm with wide detection coverage, 8x12m • 2 x IR Remote Control Keys. Infrared remote Arm/Disarm controller with 6 561 address code, 8 metres control distance, Home-Away-Off operations. It is also a panic button to trigger alarm in emergency, no matter if the system is in armed or disarmed status • 1 x 12VDC Output Power Adaptor • 5 Magnetic contacts (Door/Window Sensors) • 1 x External Piezo Siren. Resets automatically after 1 minute, 108dB • 30 metres of wire (2 pieces, each 15 metres) 		<ul style="list-style-type: none"> • 8 Zone Alarm Control Panel with remote Control Console • Programmable Master Code & 8 User Codes • Full Memory for Alarm Event Zone(s) • Programmable Response Time for each Protection Zone • Instant Arming Codes for Home or Away Operation • On Board Activation of Panic Alarm • 2 x Mini PIR Detector • 1 x Electronic Siren (15W) • 2 x Panic/Emergency Button • 2 x Magnetic Reed Switches • 1 x AC Power Adaptor (16V/40A) • Battery included 	

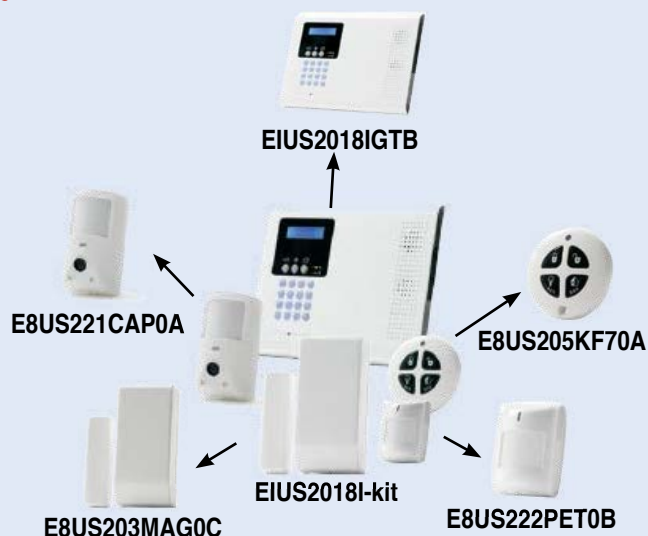
DIY WIRELESS ALARM KITS

	Motion Sensor Light & Alarm	6-Zone Wireless Alarm System
		
Code	RL-0313B	RL-0506AB
Frequency	434MHz	434MHz
Features	<ul style="list-style-type: none"> Working range: $\pm 30m$ Three working statuses: Light/ Off/ Light & Alarm Light will turn on and alarm will be activated when passive is triggered in armed status Different sounds indicating arming and disarming 	<ul style="list-style-type: none"> Remote distance is 60m 8-chord melody ring options 360° direction wireless signal sending and receiving Magnet sensor with 3 functions Works as wireless alarm or door chime <p>Kit Includes</p> <ul style="list-style-type: none"> 1 x Main alarm 6 zones 2 x Remote Controls ON/OFF 3 x Magnetic sensor and alarm 3 x PIR sensors
	Wireless Auto-Dial Alarm System	
	 <p>RL-R3, RL-R6, RL-R2, RL-R1, RL-R7</p> <p>Main unit connects with telephone</p>	 <p>RL-R1A, RL-R6, RL-R3, RL-R2</p> <p>Main unit with built-in GSM Module</p>
Code	RL-0503F	RL-0503C-D
Features	<ul style="list-style-type: none"> Working range is 60m+ Dial telephone or cell phone automatically when activated All settings and recorded messages stored in case of power failure RL-R6 Remote Control - wirelessly turn unit ON or OFF RL-R2 Indoor Siren - will sound immediately when alarm is triggered RL-R7 Outdoor Siren - will sound immediately when alarm is triggered RL-R5 PIR sensor - detection 10m RL-R3 Magnetic Contact with built-in alarm RL-R1 Main Control Unit - can accommodate up to 38 accessories 	<ul style="list-style-type: none"> Working range is 60m+ Dial telephone or cell phone automatically when activated Adopts GPRS wireless transmission technology. It can dial telephone or send SMS automatically for alarm without telephone line, wirelessly arm/disarm the system and monitor audio from site Voice recording function Up to 38 accessories The system will call the saved 6 groups of phone numbers when activated Panic button is available

DIY INDOOR DETECTORS

						
Code	115R	123SK	133A	135P	5200	436
Features	<ul style="list-style-type: none"> Motion detector Remote Control Built-in alarm output up to 100dB Alarm / Chime / Off switch control Built-in super flasher 4 x AA batteries (not incl.) Infrared remote 	<ul style="list-style-type: none"> Ceiling 360° motion detector alarm with remote control Built-in alarm output up to 105dB 9V battery operation (not incl.) Optional-outdoor siren 120dB Remote control 	<ul style="list-style-type: none"> Built-in alarm output 100dB Alarm / Chime / Off switch control 9V battery operation (not incl.), DC Jack Motion detector with alarm 	<ul style="list-style-type: none"> Motion detector alarm with remote control Motion sensor with up to 6 digit security code 2-Pair magnetic Infrared remote control with panic button Built-in alarm output 105dB 	<ul style="list-style-type: none"> Dual motion detectors with magnetic sensor 1 x wide range sensor 1 x curtain range sensor Remote control Built-in alarm up to 105dB Programmable codes Panic button 2 x magnetic contacts 9V back-up and AC power adaptor 	<ul style="list-style-type: none"> 5-in-1 alarm Box alarm Personal alarm Bicycle alarm Door alarm Travel alarm Cable-lock with vibration sensor Built-in alarm output up to 100dB Panic button

ICONNECT



Code	Description
EIUS2018I-kit	Basic System consisting of: • iConnect Panel • Magnetic Contact • PET PIR • PIR Cameras • Key Fob

Basic System Features

- Real-time video verification for efficient event assessment
- Allows immediate confirmation of a crime-in-progress
- Users and monitoring services can verify events to determine the most appropriate response in real-time

Optional Enhancements

EIUS2018IGTB	2way RF iConnect.Unit IP/GPRS/GSM 868MHz
E8US203MAG0C	2way RF EL4601 Magnetic Contact 868MHz
E8US222PET0B	2way RF EL4745 PET PIR 868MHz
E8US221CAP0A	2way RF EL4755 PET PIR with Camera 868MHz
E8US205KF70A	2way RF EL4714 Key FOB 868MHz
E8US211EZE0A	2-Way Input/Output Expander 868MHz
EAUS211PEU0A	2-Way Input/Output Expander PSU

DIY INTRUSION ALARM PANEL

Wired and
Wireless zone
alarm panels

Built-In Voice Module

Built-In Voice Module

Optional Extras



30HTRF40/16



RSD-108PIR



RSAS-K102



RSR-101

Code	RSAS-168CA	RSAS-1616
Wired Zones	8	16
Wireless Zones	16	16
Power Supply	AC220V± 10%	AC220V± 10%
Current	<120mA	<120mA
Power	<1.5W	<1.5W
Alarm Output	14V, 800mA	14V, 800mA
Output Voltage	DC 12V~15V	DC 12V~15V
Size (mm)	274 x 264 x 86	274 x 264 x 86
Keyboard Size (mm)	159 x 136 x 33	159 x 136 x 33
Features	Battery excluded Compatible ADEMC04+1 Contact ID, communication protocol Maximum 32 wired zones	Battery excluded Compatible ADEMC04+1 Contact ID, communication protocol Maximum 32 wired zones



RSAS-29216



SY1270

Code	Description
RSAS-29216	Expansion Module 8 Zones
SY1270	Battery 12V 7Ah
30HTRF40/16	16V/40VA Transformer (with surge protection)
RSAS-K102	Spare Keypad for RSAS Alarm Panels
RSD-108PIR	Wireless PIR motion sensor for use with RSAS Alarm Panels
RSR-101	Remote Control for use with the RSAS Alarm Panels

POE SWITCHES



Code	Description
FS728TP	24 port ProSafe 24 Port 10/100 Smart Switch with 4 Gigabit Ports and 24 PoE ports (195W)
FS728TLP	24 port ProSafe 24 Port 10/100 Smart Switch with 2 dedicated Gigabit Ports and 12 PoE ports (195W)
GS110TP	8 Port 10/100/1000 Gigabit Smart managed 8 port PoE switch (46W) 2 x SFP Slots for Fiber
GS728TP	24 port 10/100/1000 Gigabit Smart managed 24 Port PoE switch (192W) 4 x SFP slots for fiber

WIRELESS AUTO-DIAL ALARM SYSTEM

60 Metre Range (Rolling Code)

Code **AM-100**

Kit Includes:

- 1 Control Panel (**AM-001**)
- 1 Motion Sensor (**PS-101**)
- 2 Door/Window Sensors (**WD-101**)
- 1 4-Button Remote (**4B-101**)
- 1 AC Adaptor + batteries for all accessories (included)

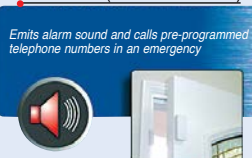
Max. Accessories Allowed:

- 10 Sensors • 5 Keychain Remotes
- 5 Control Modules

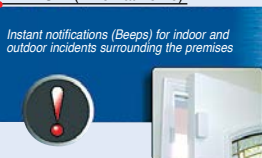
Features:

- Arm, Away Mode • 45sec exit delay and 30sec entry delay • Delay alarm, Instant alarm, bypass
- Audio and visual warning to indicate locations of triggered zones & sensors
- Built-in auto dialer • 5 programmable telephone numbers for voice message
- User can call in to check system status, to arm or disarm security function, or to turn on/off power devices
- 5 programmable zones • Siren: 100dB • Low Battery Indication • Frequency: 433.93MHz

Alarm (When not at home)



Alert (When at home)



AM-001



Smart Control Panel
Slim design.

+ Communicator

Calls for help during emergency



Emergency Dialer

Plays emergency message to friends, relatives and you.







Optional Extra

Home Automation Control Module



SWG-101G

- Turns on/off up to 5 electrical devices by wireless control modules
- Remotely control appliances by calling in from any touch tone telephone
- Event Trigger Automation

Accessories	Audio Alarms	Emergency Dialer	Remote	Motion Sensor	Door/Window Sensor	Remote Keypad
						
Code	AA433	AD-433S	4B-101	PS-101	WD-101	KP-434D
Power	AC Power & 9V Battery	AC Power & 9V Battery	12V Alkaline Battery	9V Alkaline Battery	Lithium Battery	Lithium Battery
Features	<ul style="list-style-type: none"> • Audio Alarm acts as a secondary siren or external siren • Wireless operation, no need to run wires • 110dB alarm sound • Adaptor operated with backup battery • Low Battery detection 	<ul style="list-style-type: none"> • Dials up to 9 different numbers • Records up to 40 sec. messages • Redials up to 9 times, each time replaying pre-recorded message • Automatically overrides occupied lines for emergency calls 	<ul style="list-style-type: none"> • 4-button keychain transmitter • Arm, Disarm, Panic, Auxiliary • Operates one control Module 	<ul style="list-style-type: none"> • Monitors area up to 12.2m at an arc of 110° • Adjustable Sensitivity 	<ul style="list-style-type: none"> • Protects doors, windows & other entrances • Sends signal to the Control Panel or dialer when contact is broken 	<ul style="list-style-type: none"> • Arm, Disarm & Panic • 3 consecutive incorrect password entries will activate alarm • Low Battery Detection • Battery life: 2-3 years

Tailor make your own security system in seconds



Code	Description
LS-2500-2	Basic System consisting of: • Control Unit with mains adaptor. • Wireless PIR. • Wireless door magnetic switch. • Wired extension siren 110dB.

Basic System Features






- Simple to set up and easy to use wireless system
- Advanced SAW technology for reliable transmission, 433.92MHz Frequency
- Built-in 110dB alarm and wired extension outdoor siren will alert
- 4-digit code for disarming. No key or remote is required
- 9V Battery required (not included) for backup in case of power failure





Optional Enhancements

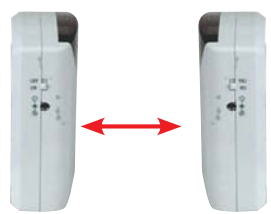



AD2510	Auto Voice Dialer. Automatically dials your mobile, your office or your neighbour to report any alarm event. Provides user monitoring without additional fees
LS1005	Remote Emergency Panic Button. Provides added security for elderly people and doubles as personal attack alarm
LS1003	Smoke Detector with Transmitter. Sounds the basic system siren in the event of fire
LS1002	Additional Curtain Lens Wireless PIR. Specially designed to protect against intruders while giving the user the freedom to move around inside the house
LS083E	Wired integrated siren/strobe extension unit giving audio and visual warning. This unit is suitable for outdoor use.

INDOOR/OUTDOOR DETECTION

			Low Power 		
Code	RX-40QZ	PIR-9236	LP-991	CQ-86	PIR-9822
Type	Dual Passive	Dual Passive	General Purpose	Dual Passive	Dual Passive
Volts	9 - 16VDC / 15mA	9 - 16VDC	8 - 16VDC / 5mA	12VDC / 16mA	9 - 16VDC / 15mA
Range / Angle	12m / 90°	11m mounted 3.6m high / 360°	12m / 120°	12m / 120°	15m / 110°
Size (mm)	127 x 64 x 45	Ø86 x 22.5	102 x 72	70 x 60 x 37	127 x 64 x 45

			Pet Immune 	Pet Immune 	
Code	RK-210PT	PA-476PET	DG85	PA-DG85	LX-402
Type	General Purpose	Pet Immune 18kg	Outdoor - Digital	Outdoor - Digital	Outdoor
Volts	8 - 16VDC / 5mA	8 - 16VDC / 18mA	9 - 16VDC / 30mA	9 - 16VDC / 30mA	10.8 - 13.2VDC / 25mA
Range / Angle	12m / 90°	15m / 88.5°	11 x 11m / 120°	11 x 11m / 120°	12 x 15m / 120°
Size (mm)	105 x 60 x 42	94 x 66 x 52	176 x 83 x 66	176 x 83 x 66	141 x 75 x 53

	Security PIR Detector	PIR & Glass Break Detector	Glass Break Detector	PIR LED Night Lamp
				On/Off switch function 
Code	FL-AC03	FL-AL7	FL-AC12	FL-A08B
Power Supply	8-16VDC	8-16VDC	8-16VDC	Battery operated 3 x AAA (excl.)
Current	30mA	30mA	-	-
Sense distance	12m (max)	12m (max)	-	8~10m
Sense angle	160°	120°	-	160°
Sense motion speed	-	0.6~1.5m/s	-	-
Work temp	-10~+40°C	-20~+40°C	-10~+40°C	-
Working humidity	<93%RH	<93%RH	<93%RH	-
Installation height	1.5~3.5m	2m	-	-
Sound Sensitivity	-	-	70~80dB (3m)	-

	Wireless PIR Doorbell & Alarm	Door Entry Alarm/Chime	Automatic LED Night Light	3-IN-1 LED Power Failure Light
				
Code	FL-A06	FL-A01	335NL	236
Features	<ul style="list-style-type: none"> Battery operated: 3 x AAA (excl.) 20m range Easy installation Detect distance: 20m Light source: Infrared beam Detect speed: 80m/s Sound output: Chime/Off/ Alarm Work temperature: -10~+40°C 	<ul style="list-style-type: none"> Battery operated 9V (excl.) Detect distance: 8m Max at 22°C Detection range: 140°(H) 5°(V) Alarm sound: >60dB Switch function: Alarm/Off/Chime 	<ul style="list-style-type: none"> With photocell sensor, automatically on at sunset, off at dawn Long life LED 	<ul style="list-style-type: none"> When power failure automatically turn on super bright LED emergency light With photocell sensor, soft LED night light automatically on at dark, off at dawn Built-in rechargeable batteries for continuous use over 10hrs Super bright LED torch AC power indicate LED



RESIDENTIAL / COMMERCIAL ALARM SYSTEMS






TP4-20/V	TP8-28	TP8-28 GSM	TP8-64/V	TP8-96
F101TP420/V-UK	F101T28-UK	F101T28G/V-UK	F101TP864/V-UK	F101TP96/V-UK
<p>Hard-wired / wireless control panel 4 inputs expandable to 20</p> <ul style="list-style-type: none"> • Hard-wired control panel with optional wireless modules • 4 hard-wired inputs expandable to 20 (hard-wired + wireless) • On-board telephone communicator • Controls up to 8 LCD/LED consoles and 8 auxiliary devices • 4 programs 2 remote controls • Voice message software module • RDV - Radio function • Codes: 1 installer code, 1 master code and 20 user codes • Transponders: up to 16 • Wireless keys: up to 16 • 6 programmable logical outputs • ABS casing designed by Pininfarina 	<p>Control Panel with 2 wired inputs + 6 BUS inputs expandable to 28 (Wired/ BUS/ Wireless)</p> <ul style="list-style-type: none"> • Standard version with 2 wired inputs + 6 BUS inputs + tamper. • On-board PSTN telephone communicator. • Radio - RSC functions. • 2A switching power supply. • SERIAL BUS for connecting additional modules. • Serial bus connections for SIRENBUS and SENSORSBUS • Relay output for outdoor siren • 2 programmable logical outputs • Controls 2 BUS sirens, 2 wireless sirens or wireless consoles • Controls up to 8 LCD consoles and 8 auxiliary devices • Controls up to 12 expansion modules • Controls up to 2 TSP7000 STD touchscreen consoles • Ethernet network access • 120 codes, 100 keys, 80 wireless keys, 100 fingerprints • 8 activation programs • 8 remote controls • 6 hourly programs • 4 access periods • Plastic casing • Videoalarm compatible 	<p>Control Panel with 2 wired inputs + 6 BUS inputs expandable to 28 (Wired/ BUS/ Wireless) GSM/GPRS interface, serial BUS module, integrated vocabulary + voice synthesis</p> <ul style="list-style-type: none"> • Standard version with 2 wired inputs + 6 BUS inputs + tamper. • On-board GSM-GPRS telephone communicator. • Radio - RSC functions. • 2A switching power supply • SERIAL BUS for connecting additional modules. • Serial bus connections for SIREN BUS and for SENSOR BUS • Relay output for outdoor siren • 2 programmable logical outputs • Serial BUS for voice console + on-board message vocabulary • Controls 2 BUS sirens, 2 wireless sirens or wireless consoles • Controls up to 8 LCD consoles and 8 auxiliary devices • Controls up to 12 expansion modules • Controls up to 2 TSP7000 STD touchscreen consoles • Ethernet network access • 120 codes, 100 keys, 80 wireless keys, 100 fingerprints • 8 activation programs • 8 remote controls • 6 hourly programs • 4 access periods • Plastic casing • Videoalarm compatible 	<p>Expandible control panel with 8 to 64 wired/wireless inputs. Note: RSC technology compatible</p> <ul style="list-style-type: none"> • Expandible control panel with 8 to 64 wired/wireless inputs • On-board PSTN telephone communicator • RDV function • Wireless function • RSC function • 2A switching power supply • Message vocabulary included • 64 user codes • 32 transponders • 32 wireless keys • Controls up to 15 LCD consoles and 15 auxiliary devices • 8 programs • 8 remote controls • 16 hourly programs • Basic model 8 inputs + tamper • ABS casing designed by Pininfarina 	<p>Expandible control panel with 8 to 96 wired/wireless inputs Integrated 8 port Ethernet switch</p> <ul style="list-style-type: none"> • Expandible control panel with 8 to 96 wired/ wireless inputs (max. 64 wireless zones) • 10-100 8 port ethernet switch • On-board GPRS GSM tele phone communicator • RDV - Wireless - RSC functions • 6,2A switching power supply • Message vocabulary included • RS serial port for BUS siren • Basic model 8 inputs + tamper • Relay output for outdoor siren +8 logic sirens • 3 programmable logic outputs • 8 BUS sirens, 4 wireless sirens, 4 wireless consoles • Controls up to 15 LCD consoles & 15 auxiliary devices • Controls up to 3 TSP7000 touchscreen consoles • USB interface for PC connection • 202 codes, 100 keys, 100 wireless keys, 100 fingerprints • 8 arming programs • 8 remote controls • 16 hourly programs • 8 access periods • Self-protected metal casing • Videoalarm compatible

Expansion Modules

Code	F127TP420ESP	F127TPBUSVOC	F127TPOUT60C	F127POUTREL	F127TPPROX
I/O Type	4 wired inputs	RS485 BUS	6 open collector outputs	1 relay output	Proximity key interface
For use with	TP4-20V, TP8-28, TP8-28 GSM	TP8-28, TP8-28 GSM	TP8-28, TP8-28 GSM	TP8-28, TP8-28 GSM	TP8-28, TP8-28 GSM
Code	F127TP864ESP	F101SPEED8	F101SPEED8PLUS	F101SPEED4PLUS	F130PROGNET2
I/O Type	8 wired inputs	8 wired inputs +2 logic outputs	8 BUS inputs + 2 logic outputs	4 BUS inputs +4 trad inputs +1 logic output	Ethernet interface
For use with	TP8-64/V	All Tecnoalarm Panels	TP8-64/V, TP8-96, TP8-28, TP8-28 GSM	TP8-64/V, TP8-96, TP8-28, TP8-28 GSM	All Tecnoalarm Panels

CONSOLES / BIOMETRIC / DETECTORS

Consoles / Keypads

					
Code	F127LCD012	F127LCD300S	F127LCDPROX1	F127TSP7L	F210TSP7000BITV
Description	LCD console. Viewing of the status of 12 zones	LCD console. Viewing of the status of 64 zones	LCD console Built-in RFID reader	7" universal touch screen console	Touch Screen console + Finger print reader
For use with	TP4-20/V	TP8-64/V, TP8-96, TP8-28, TP8-28 GSM	TP8-28, TP8-28 GSM	TP8-64/V, TP8-96, TP8-28, TP8-28 GSM	TP8-96

Accessories


Sirens

					
Code	F103APRCARD/N	F103APRFIN/N	F200TEC2000LF	F105SIREL2000L	F105S2010BUSGR
Description	RFID Card reader	Fingerprint Reader	Network camera	Indoor siren/beacon	Indoor/outdoor siren/beacon
Features	<ul style="list-style-type: none"> • Number of programs/ activations: 3 • False card recognition 	<ul style="list-style-type: none"> • Number of programs/ activations: 3 • Local memory • 100 fingerprints 	<ul style="list-style-type: none"> • Fixed focal length: 4,09mm • VGA resolution: 640x480dpi 	<ul style="list-style-type: none"> • Pre-alarm signal • 90db @ 3m 	<ul style="list-style-type: none"> • Only for RSC systems • Programmable alarm time • 103/95db @ 3m • 2 tones/ volumes






Wireless Receivers

Wireless Transmitter

Remote Controls





				
Code	F102RX300	F102TX310	F102TX240-3/433	F102TX240-3/868
	Dual frequency: 433/868Mhz	Wireless transmitter	3 Button remote control	3 Button remote control
	<ul style="list-style-type: none"> • Supervision signal • Anti-masking signal 	<ul style="list-style-type: none"> • c/w magnetic contacts 	<ul style="list-style-type: none"> • Frequency: 433Mhz • Programmable function keys 	<ul style="list-style-type: none"> • Frequency: 868Mhz • Programmable function keys

Wireless Detectors

					
	Indoor	Indoor	Indoor	Indoor	Outdoor IP55
Code	F102IR300/V	F102IR300/C	F102IR300/T	F102IR300/PET	F102TRIREDWL
Lens	Wide Angle: 100°	Long Range: 54°	Curtain: 54°	Pet friendly: 100°	Curtain
Range	14m	22m	22m	14m	30m
Features	<ul style="list-style-type: none"> • Dual Band: 433/868Mhz • 22 Beams/ 4 levels • Programmable pulse count 	<ul style="list-style-type: none"> • Dual Band: 433/868Mhz • 10 Beams/ 4 levels • Programmable pulse count 	<ul style="list-style-type: none"> • Dual Band: 433/868Mhz • 10 Beams/ 4 levels • Programmable pulse count 	<ul style="list-style-type: none"> • Dual Band: 433/868Mhz • 22 Beams/ 4 levels • Programmable pulse count 	<ul style="list-style-type: none"> • Dual Band: 433/868Mhz • 3 Overlapping beams • AND detection logic • Self test function • Dynamic temperature compensation





DETECTORS / INFRARED BARRIERS

Wired Detectors

	Indoor 	Indoor 	Outdoor  IP55	Outdoor 
Code	F102TWIN13/V	F102TWINB18/V	F102TRIRED	F102TRIREDBUS
Lens	Wide angle: 108°	Wide angle: 108°	Curtain	Curtain
Range	13m	18m	30m	30m
Features	<ul style="list-style-type: none"> • Dual technology: Microwave & PIR • 29 beams/ 4 levels • AND, RDV, WALK & WALK+RDV Detection Logic • NC, BIL, B24 Contact types selectable • Synchronization of several detectors in one room 	<ul style="list-style-type: none"> • Dual technology: Microwave and PIR • 29 beams/ 4 levels • AND, RDV, WALK & WALK+RDV Detection Logic • Only for RSC systems (BUS input) 	<ul style="list-style-type: none"> • 3 overlapping beams • AND detection logic • Anti-masking protection • Self test function • Dynamic temperature compensation • Only for RSC systems (BUS input) 	<ul style="list-style-type: none"> • 3 overlapping beams • AND detection logic • Anti-masking protection • Self test function • Dynamic temperature compensation • Only for RSC systems (BUS input)

Infrared Serial Barrier

Outdoor Infrared Barrier

	IP52 	IP52 		
Code	F102WINBS80GR	F102WINBS105	F102BEAMTW/4	F102BEAMTW/8
Description	80cm Infrared Serial Barrier - Grey housing	105cm Infrared Serial Barrier - Brown housing	Outdoor Infrared Barrier for large areas -1425mm	Outdoor Infrared Barrier for large areas -2515mm
Features	<ul style="list-style-type: none"> • 3 Beams • Programmable Range: 4m, 8m, 16m • 3 Programmable beam strengths • 2 Timing programs • 4 Alarm programs • c/w 6m lead out cable • Only for RSC systems (BUS input) 	<ul style="list-style-type: none"> • 4 Beams • Programmable Range: 4m, 8m, 16m • 3 Programmable beam strengths • 2 Timing programs • 4 Alarm programs • c/w 6m lead out cable • Only for RSC systems (BUS input) 	<ul style="list-style-type: none"> • 4 Beams • Maximum Range: 100m • Wall or floor mounting • Anti-climb-over protection • Adjustable beams: ± 90° Hor, ± 10° Vert • 5 Programmable beam strengths • 16 Alarm panels • Programmable interruption times • Anti-masking protection • Automatic digital synchronisation • For use with TP8-64V or TP8-96 	<ul style="list-style-type: none"> • 8 Beams • Maximum Range: 100m • Wall or floor mounting • Anti-climb-over protection • Adjustable beams: ± 90° Hor, ± 10° Vert • 5 Programmable beam strengths • 16 Alarm panels • Programmable interruption times • Anti-masking protection • Automatic digital sync • For use with TP8-64V or TP8-96



All of the RSC® range components are connected to new generation control panels by means of a special serial bus. Thus, it is possible to remotely reach not only the control panels but also the indoor detectors, the perimeter protections, the sirens and the consoles for programming of functioning, calibration of the sensitivity and alignment. In addition, it is possible to monitor and analyze functioning of all of the system's components.



Ground-breaking Remote Digital Verification (RDV®) technology, protected by international patent, allows end users, in the event of an alarm, to immediately verify the presence of an intruder. The digital alarm signal is transformed into a particular acoustic signal that is directly proportionate to the detected movement. This signal is sent to the user's mobile phone or the central monitoring station for necessary action.



For those that want the top of the range Tecnoalarm can offer VIDEOALARM, a combined system of burglar alarm and video surveillance. A single console with a large touch screen display provides user friendly management of the most sophisticated burglar alarm functions, home automation applications and full video surveillance allowing the user to monitor everything outside and inside of the house.

INFRARED BEAM DETECTION



Outdoor Detection

Code	Detect Distance	Detect Distance
	Outdoor	Indoor
ABH-100	100 meter	300 meter
ABH-120	120 meter	300 meter
ABH-150	150 meter	450 meter

Specifications

- 4 light source: Infrared digital pulse
- Horizontal Angle adjustment (180°)



Weatherproof Double Infrared Beam Detector

Code	Detect Distance	Height (mm)
	Outdoor	
FL-IR30	30 meter	170 mm
FL-IR60	60 meter	170 mm
FL-IR80	80 meter	170 mm
FL-IR100	100 meter	170 mm

Specifications

- Double IR beam with infrared light source
- **IP44** - supply volts 10-28VDC
- Alarm Output: Relay output, AC/DC 30V 0.5A
- Work Temperature: -25-55°C
- Light Angle: Horizontal 180°±90, Vertically 20°±10



Infrared Beam Detector supply volts 9-15VDC

Code	Detect Distance	Height (mm)
	Outdoor	
FL-IR250-3	5 meter	685 mm
FL-IR250-5	5 meter	1200 mm
FL-IR250-8	5 meter	1720 mm

Specifications

- 3/5/8 IR beam
- Light Source: Infrared
- Detect Speed: 50-300ms (adjustable)
- Alarm Output: Relay output, AC/DC 30V /10A
- Work Temperature: -25-55°C
- Light Angle: Horizontal 180±90, Vertically 20±10



One Beam Infrared Detector

Code	AX-30KD
Features	<ul style="list-style-type: none"> • Voltage: 9-16VDC • Weatherproof • White-light protection

Specifications

- Suitable for external ranges up to 30m outdoors.
- Perfect for gate automation and pre-selection access.

Dual Technology Motion Sensors

Features

- PIR and MW Detection
- Total view: 90°
- Anti-white light
- Alternative LED-off mode
- PIR field of view: 22 long range
2 intermediate
6 lower range



Code	DT7225	DT7435	DT7450C
Max. Range	7.6m x 9m	11m x 11m	15m x 18m
Consumption	25mA	25mA	30mA
Voltage	9-16VDC	9-16VDC	9-16VDC
M.W Frequency	24.125GHz	24.125GHz	24.125GHz
Install Height	2.3m	2.3m	2.3m
Sensitivity	H/L Select	H/L Select	H/L Select
Dimensions	119x71x42mm	119x71x42mm	119x71x42mm
Pet Immune	No	Yes (45kg)	No
Alarm Output	NC (Energised)	NC (Energised)	NC/NO

TWIN PHOTOBEAM DETECTORS IP55

Specifications

Code	E960-D90	E960-D190	E960-D290	E960-D390
Max. range outdoor	30m	60m	90m	120m
Max. range indoor	60m	120m	180m	240m
Current	47mA	56mA	60mA	62mA
Power	10-30VDC (non-polarity)			
Interrupt Speed	50msec~700msec (variable)			
Alarm Output	N.O./N.C. relay, 1A @ 250VAC			
Tamper Output	N.C. relay, 1A @ 250VAC			
LEDs	Alarm (red), Tuning (yellow), Operation (green)			
Laser Wavelength	650nm			
Laser Output Power	5mW			
Alignment Angle	Horizontal: ±90°, Vertical: ±5°			
Operating Temperature	-25° ~ 55°C			

- Twin beams provide reliable perimeter security, minimizing false alarms from falling leaves, etc.
- Weatherproof, sunlight-filtering case for indoor and outdoor use.
- Quick & easy installation with built-in laser beam alignment system.

LCD/DVR & CAMERA COMBO KITS



Code	L1507D4-KIT (4 cameras)	L1701D4-KIT (4 cameras)	D1901D8-KIT (8 cameras)
Code	L1507D4-DVR (DVR + LCD only)	L1701D4-DVR (DVR + LCD only)	D1901D8-DVR (DVR + LCD only)
	<ul style="list-style-type: none"> • With 4 x CCD cameras and 4 x 18.3m cables • 15" TFT-LCD monitor with built-in DVR • H.264 compression • Triple operation - simultaneous record, playback, network • Clear and smooth network live monitor • Mouse/ USB backup/ PTZ/ Mobile • HDD up to 1TB capacity • Remote view with Mobile phone • Real time remote view via IE browser • Support network protocol: TCP/IP, DHCP, DDNS, PPPoE and email 	<ul style="list-style-type: none"> • With 4 x CCD cameras & 4 x 18.3m cables • 17" TFT-LCD monitor with built-in DVR • H.264 compression • Triplex operation - simultaneous record, playback, network • Clear and smooth network live monitor • Mouse/ USB backup/ PTZ/ Mobile • HDD up to 1TB capacity • Remote view with Mobile phone • Real time remote view via IE browser • Support network protocol: TCP/IP, DHCP, DDNS, PPPoE and email 	<ul style="list-style-type: none"> • With 8 x CCD cameras & 8 x 18.3m cables • 19" TFT-LCD monitor with built-in DVR

DIGITAL VIDEO RECORDERS (DVR)

H.264 compression
Supports mobile remote surveillance



Code	BES-8004VT	BES-8008VT
Front Type	Front Key/ 7" TFT Monitor	Front Key/ 7" TFT Monitor
HDD	1TB SATA HDD	1TB SATA HDD
Video Input/ Output	4ch BNC/ 2ch BNC	8ch BNC/ 2ch BNC
Audio Input/ Output	4ch BNC/ 1ch BNC	8ch BNC/1ch BNC
Alarm Input/ Output	4ch / 1 ch	8ch/1ch
Port - USB	2.0	2.0
Image Quality	CIF/HD1/D1 selectable	CIF
Internet	IE/PPPoE/DDNS	IE/PPPoE/DDNS
Mobile Surveillance	Support Symbian s60 v3.0, Mobile Pocket PC operation system	Support Symbian s60 v3.0, Mobile Pocket PC operation system
Power Adaptor	19V/3.42A DC	19V/3.42A DC
Dimensions (mm)	330 x 230 x 60mm	330 x 360 x 60mm






Wireless 1CH 2000 Images

Recording on 2G SD Card

Code	D0122MW
	<ul style="list-style-type: none"> • Colour CMOS wireless camera • 20 x IR LED, night vision up to 15m • Motion detection function • Record AVI video files or JPG photo images • A 128MB card (not included) can store over 2000 images or 2500 seconds of AVI videos • Supports up to 32GB SD card

EMBEDDED DVR - COMPLETE DVR KITS

			
Code	D7444HT KIT	D7448HT KIT	D7448HTM KIT
	<p>4 Channel Real time full channel 960H DVR KIT</p> <ul style="list-style-type: none"> • View & record from 4 cameras simultaneously during the day, night, indoors or outdoors • Support: 1280*1024 HDMI: 1920*1080@60 • Support 4CH 960H real time recording and playback, with PTZ, alarm • VGA port • SATA Interface HDD*2 up to 2TB • 4 pcs 1/4" MT139 CMOS CAMERA, 700TVL, 36pcs IR, LEDS 3.6mm Lens, IR 20m 	<p>8 Channel Real time full channel 960H DVR KIT</p> <ul style="list-style-type: none"> • View & record from 8 cameras simultaneously during the day, night, indoors or outdoors • 8CH P2P 960H DVR with real time, widescreen high resolution live video viewing • Support: 1280*1024. HDMI: 1920*1080@60 • Support 4/8CH 960H real time recording and playback, with PTZ, alarm • View live or playback VGA port • SATA Interface HDD*2 up to 2TB • 8 pcs 1/4" MT139 CMOS CAMERA, 700TVL, 36pcs IR LEDS 3.6mm lens, IR 20M 	<ul style="list-style-type: none"> • 8 Channel D1 H.264 DVR Kit • 8pcs Sony CCD camera • 15m IR • Complete with wiring • Supports mobile viewing

Wired IP Camera Kits



WIFI IP Camera Kit



Code	Description	Code	AST-4CAM KIT
SN-KIT4/3ZDR	<ul style="list-style-type: none"> • NVR Kit 4ch 1080p • 4ch PoE • With 1x1TB HDD + 4x720p IR Dome cameras fixed lens (HDD incl.) 	Features	<ul style="list-style-type: none"> • Only need one 12V/5A power adaptOr • Built in power enhancing module in IPCAM, net cable transmitting distance can be 50 meters • Supports FAB protocol, one key matches NVR as easily as analogue without complex network settings. • Mobile APP supports gesture control to zoom in/out, 720P/1080P preview, network playback, auto search of NVR ID without manual input.
SN-KIT4/3AQD	<ul style="list-style-type: none"> • NVR Kit 4ch 1080p • 4ch PoE • With 1x1TB HDD + 4x720p IR Bullet cameras fixed lens (HDD incl.) 		
SN-KIT4/03AQZD	<ul style="list-style-type: none"> • NVR Kit 4ch 1080p • 4ch PoE • With 1x1TB HDD + 2x720p IR Bullet cameras fixed lens and 2x720p IR. Dome cameras fixed lens (HDD included) 		

SEAGATE HARD DRIVES

Seagate SV35 Security Hard Drives

- 24 Hour Running Capacity
- Serial ATA Drive

Code	Description
ST1000/1TB	1TB hard drive
ST2000/2TB	2TB hard drive
ST3000/3TB	3TB hard drive
ST4000/4TB	4TB hard drive







MONITORS



Code	COMP SCREEN 19	COMP SCREEN 21.5
Description	19"	21.5"



SUNELL IP NVR

	1HDD POE NVR	2HDD POE NVR	2HDD POE NVR	4HDD NVR
 				
Code	SN-NVR004NS	SN-NVR/NSEP4	SN-NVR/NSEP8	SN-NVR/016NS
Recording	4Ch Up to 1080P Maximum 18Mbps	4Ch Up to 1080P Maximum 18Mbps	8Ch Up to 1080P Maximum 36Mbps	16Ch Up to 1080P Maximum 36Mbps
Playback	4ch 1080p/720p/D1	4ch 1080p/720p/D1	4ch 1080p/720p or 8ch D1	4ch 1080p/720p or 16ch D1
HDD	1	2	2	4
HDD Type	Embedded	Hot Swap	Embedded	Embedded
Fps	25	25	25	25
Max Bitrate per Channel	4.5Mbps for 1080P	4.5Mbps for 1080P	4.5Mbps for 1080P	4.5Mbps for 1080P
USB	2	2	2	2
Network Port	1*RJ45 10/100Mbps, 4*RJ45 10/100Mbps 802.3af POE port	1*RJ45 10/100Mbps, 4*RJ45 10/100Mbps 802.3af POE port	1*RJ45 10/100Mbps, 8*RJ45 10/100Mbps 802.3af POE port	1*RJ45 10/100Mbps, 8*RJ45 10/100Mbps 802.3af POE port
Operate Temp	0°C-45°C	-10°C-45°C	-10°C-45°C	-10°C-45°C
Power	DC48V	DC12V, DC48V	AC110/220V, 47-63Hz	AC110/220V, 47-63Hz
Size (mm)	270 × 50 × 175	150 × 100 × 215	372 × 44.45 × 305	372 × 44.45 × 305




EMBEDDED DVR - STAND ALONE

			
Code	SD-5004V	SD-5008V	SD-1016AVL3
	<ul style="list-style-type: none"> • 4 Channel D1 Network DVR • Can take 1 x SATA HDD, up to 2 TB 	<ul style="list-style-type: none"> • 8 Channel D1 H.264 Network DVR • Can take 1 x SATA HDD up to 2TB 	<ul style="list-style-type: none"> • 16 Channel H.264 Real time network DVR • Alarm input







DVR UNITS

Entry Level CIF DVR

			
Code	DVR-7108XC-C1	DVR-7116XC-C1	DVR8632XH-M1
Description	8CH DVR, 200fps, CIF, VGA + BNC, + HDMI video out, 1 Audio in, 1 Audio out, RS485A/B, 1 X SATA HDD	16CH DVR, 400fps, CIF, VGA + BNC + HDMI video out, 2 Audio in, 1 Audio out, RS485A/B, 1 X SATA HDD	32CH DVR, 800fps, D1, VGA + BNC + HDMI Video out, 4 Audio in, 1 Audio out, RS485A/B, 16 Alarm in, 4 Alarm out, 4 X SATA HDD + E SATA, Rack Mount

WD1 DVR (960H)

				
Code	DVR7104XQ-C1	DVR-8608XQ-E1	DVR-8616XH-E1	DVR8632XH-M1
Description	4CH DVR, 100fps, WD1/960H, VGA + HDMI video out	8CH DVR, 200fps, 960H, VGA, BNC, HDMI V/O, 8 A/I, 1 A/O, 1 A/O, 2SATA HDD	16CH DVR, 400fps, 960H, VGA, HDMI V/O, 8 A/I, 1 A/O, 2 SATA HDD + E SATA	32CH DVR, 800fps, D1, VGA, BNC, HDMI V/O, 4 A/I, 1 A/O, 4SATA HDD+E SATA, R/M



CAMERA DOMES

**Analogue
High-Speed
IP66**

Outdoor



Indoor



Mini 10x High speed



Outdoor



Code	AN-SD7800D3/S4B	AN-SD7800D2/C2A	AN-SD7800M1/S1B	AN-SD7800D5/C2B
Sensor	1/3" Exview CCD	1/4" Super HAD CCD	1/4" Sony CCD	1/4" Super HAD CCD
Lens	4.7-84mm	4.0-88mm	4.2-42mm (10 x Optical zoom)	4.0-88mm (22 x Optical zoom)
Resolution	540TVL	540TVL	480TVL	480TVL
Voltage	AC19-30V	AC19-30V	AC19-30V	AC19-30V
Illumination	0.01Lux B/W, 0.7Lux colour	0.01Lux B/W, 0.7Lux colour	1.0Lux Colour	0.01Lux B/W, 1.0Lux Colour
Day & Night Mode	ICR Infrared filter	N/A	ICR Infrared filter	N/A



Features

- Controls max. 255 speed dome
- Parallel connection 128 devices
- Adopt 1/4" Super HAD CCD, Advanced Digital Signal Processing Technology
- Support OSD Intelligent Menu
- Pan Range: 0~360°, Tilt Range: -2°~90°
- Pan Speed: 0~400°/sec, Tilt Speed: 0~120°/sec
- Automatic vertical 180° flip
- 256 Preset points
- 4 Lines scanning function
- 16 Point preset position tour
- 4 Pattern scanning paths
- Automatic homing function
- Compass localisation function
- 4ch Alarm input and 2ch Alarm output
- One-key recovery function
- 24 Privacy zones
- Support low temperature startup
- Adopt precision stepper motors
- RS-485 communication, support multiple control protocol such as Pelco-P/D

ACUMEN
 • Modular structure design, easy installation and maintenance
 • Grade 3 Anti-thunder, Anti-surge and Anti-4000V high voltage shield.
 • Double aluminium alloy shield.

Code	AN-MC5101
Supply	DC 12V±10%
Interface	RS 48S (semi-duplex)
Terminal	5 Pin copper connector
Display	LCD-Indication
Dimensions	305L x 148W x 82H mm

IP PTZ

Cameras IP67



Code	SN-IPS54/70DR/ZS18	SN-IPS54/70DN/ZS18	SN-IPS54/80DR/Z22	SN-IPS54/70DN/ZS22
Description	100M smart IR MP Speed dome camera, 18X zoom with IT-1 CCD, 24VAC with bracket.	HD IP PTZ camera with Sunell 18X zoom camera with IT-1 CCD, 24VAC with bracket.	100Meters, Full HD IP PTZ camera, Sunell 22X zoom, 24VAC with bracket.	Full HD IP PTZ camera with Sunell 22X zoom camera with CMOS technology, 24VAC with bracket.



ARECONT HIGH RESOLUTION CAMERAS



Code AV8185CO
 SurroundVideo panoramic view megapixel IP cameras provide all-in-one solutions for wide area video surveillance. Four sensors and lenses are housed in an outdoor-rated IP66 and IK-10 impact-resistant dome enclosure. The camera has a 180° configuration and resolution of 8 megapixels (MP). A single camera can replace multiple conventional cameras with the ability to zoom into multiple regions of interest.



Code AV20365CO
 SurroundVideo panoramic view megapixel IP cameras provide all-in-one solutions for wide area video surveillance. Four sensors and lenses are housed in an outdoor-rated IP66 and IK-10 impact-resistant dome enclosure. The camera has a 360° configuration and resolution of 8 megapixels (MP). A single SurroundVideo panoramic camera can replace multiple conventional cameras with the ability to zoom into multiple regions of interest.

NEW

IP67 SUNELL IP RANGE



Code	SN-IPV54/03ZDR	SN-IPR54/11APDN	SN-IPR54/11ALDN	SN-IPR54/03AQDN
Description	Mini vandalproof dome camera with IR LED. With Mechanical ICR, Micro SD memory slot, fixed lens 3.6mm, 1pcs superflux IR LED for 6meters IR distance, 3 Axis movement internal design, DC12V/PoE	New design Compact Full HD IP WDR Nightvision Bullet Cam with IR LED with Mech ICR, Service BNC output, Micro SD mem slot, Varifocal lens 3.3-12mm, 15pcs superflux IR LED for 30 meters IR dist, Waterproof IP67, Ext zoom & focus adjustment, 3 Axis cable management bracket, DC12V/PoE	Outdoor vandalproof eyeball dome camera with IR LED, with Mechanical ICR, Service RCA output, Micro SD memory slot, Varifocal lens 2.8-12mm, 15pcs superflux IR LED for 30 meters IR distance, Waterproof IP67, External zoom & focus adjustment, DC12V/PoE	Mini IR bullet camera with Mechanical ICR, Fixed lens 3.6mm, 3pcs superflux IR LED for 15meters IR distance, 3 Axis cable management bracket, DC12V/PoE

SN-IPC55/20EDN



Code	Description
SN-IPC55/20EDN	2 MP, 1080p, IP WDR box Camera, Microphone, Micro SD, DC12V/PoE
SN-IPC54/31EDN	3MP WDR IP box Camera, Mic, Micro SD memory slot, 12V/PoE
SN-IPC54/14EDN	2MP IP box Camera, Microphone, Micro SD, 12V, PoE
SN-IPC54/11EDN	1.3MP box Camera. Microphone, Micro SD memory slot, DC12V/PoE
SN-IPC54/40EDN	5MP IP box, ICR, Built in Microphone, Micro SD memory slot, PoE

SN-IPV55/20UDR



SN-IPV55/20UDR	2MP, 1080p, IP V/P dome Camera, 3.3-12mm, 3Axis, 15m IR, IP67 , PoE
SN-IPV54/40UDR	5MP IP V/P dome, ICR, Micro SD, 3.3-12mm, 3Axis, 20m IR, IP67 , PoE
SN-IPD54/31VDR	3MP WDR IP dome, Micro SD, V/F 3.3-12mm, 3Axis, 20m IR, 12V/PoE
SN-IPV54/31UDR	3MP WDR IP V/P dome, Micro SD, V/F 3.3-12mm, 3Axis, 20M IR, IP67 , PoE
SN-IPV54/31ZDR	3MP Mini V/P dome, 3.6mm, 6m IR, IP66 , 3Axis, 12V/PoE, 2 way audio
SN-IPV54/14UDR	2MP IP V/P dome, SD, V/F 2.8-12mm, 3Axis, 10-15m IR, IP67 , 12V, PoE
SN-IPV54/14ZDR	2MP Mini V/P dome camera, SD, 3.6mm, 6m IR, IP67 , 3Axis, 12V/PoE
SN-IPV54/11UDN	1.3MP V/P dome Camera, SD, V/F 2.8-12mm, 3Axis, IP67 , 12V/PoE
SN-IPV54/11UDR	1.3MP V/P dome Camera, SD, 2.8-12mm, 3Axis, 10-15m IR, IP67 , 12V/PoE

SN-IPR55/20AKDN



SN-IPR54/14ALDN

SN-IPR55/20AKDN	2MP, 1080p, IP N/V Bullet Camera, 3.3-12mm, 40m IR, IP67 , 3Axis, PoE
SN-IPR54/40APDN	5MP IP Mini Bullet Camera, Microphone, SD memory card slot, PoE
SN-IPR54/31AKDN	3MP WDR IP N/V Bullet, Micro SD, V/F 3.3-12mm, 50m IR, IP67 , 3Axis, PoE
SN-IPR54/14AKDN	2MP IP N/V Bullet Camera, SD, V/P, 2.8-12mm, 30 IR, IP67 , 3Axis, 12V/PoE
SN-IPR54/11AKDN	1.3MP WDR N/V Bullet Camera, SD, 2.8-12mm, 30m IR, IP67 , 3Axis, 12V/PoE
SN-IPR54/14ALDN	2MP V/P eyeball dome, SD, 2.8-12mm, 30m IR, IP67 , 12V/PoE

NEW

CAMERA LENSES



Code	TV0309D-IR	TV2713D-IR	TV0550D-IR	HV4510D-MPIR	TV0550D-MPIR
Focal Length	3~9mm	2.7~13mm	5~50mm	4.5~10mm	5~50mm
Aperture Range	F1.2-C	F1.3-C	F1.6-C	F1.6-C	F1.7-C
Lens Mount	CS	CS	CS	CS	CS
Format	1/3"	1/3"	1/3"	1/2"	1/2.7"
Horizontal Angle	1/3" 111°~31.6°	1/3" 98°~22°	1/3" 42°~4.5°	1/2" 80.5°~37°	1/3" 49.6°~5.5°
Min. Working Dist.	0.2m	0.3m	0.5m	0.1m	0.3m
Iris Control	DC	DC	DC	DC	DC
Weight	45g	78g	108g	76.7g	102g
Application	-	-	-	Within 30 meters	-
Dimensions mm	Φ33×45.8	Φ38.8×59	Φ37×63.6	Φ38×38.2	Φ43×76.7
Description	Hikvision 1/3" Direct Drive Auto Iris Vari-focal 3-9mm Lens	Hikvision 1/3" Direct Drive Auto Iris Vari-focal 2.7-13mm Lens	Hikvision 1/3" Direct Drive Auto Iris Vari-focal 5-50mm Lens	Hikvision 1/2" Megapixel CS-Mount, 4.5~10mm F1.6 Infrared Vari-focal IR Lens	Hikvision DC Iris Varifocal Three Megapixel IR Lens (Aspherical)




IP66 CAMERAS

Analogue Cameras

					
					
Code	VC-1099CN20	VC-1099CN30	VC-138CN20	VC-138A40	
Description	CMOS 960H 800TVL, 960x582, IRC, 3.6mm, DC12V, OSD, IR 20m	CMOS 960H 800TVL, 960x582, IRC, 3.6mm, DC12V, OSD, IR 30m	Sony IMX138, 1000TVL, 720p, Low light, IRC, 3DDNR, Digital Zoom, OSD, UTC, 3.6mm lens, DC12V, IR 20m	Sony IMX138, 1000TVL, 720p, Low light, IRC, 3DDNR, Digital Zoom, OSD, UTC, 2.8-12mm lens, DC12V, IR 40m	
					
Code	VC-138A60	VCDP-1099SH20	VCDV-1099SP20	VCDV138SP20	VCHD-1099SP2
Description	Sony IMX138, 1000TVL, 720p, Low light, IRC, 3DDNR, Digital Zoom, OSD, UTC, 2.8-12mm lens, DC12V, IR 60m	IR Dome, CMOS, 800TVL, 960H, 960X582, IRC, 3.6mm, DC12V, IR20m White	IR Dome, Vandalproof, CMOS, 800TVL, 960H, 960X582, IRC, 3.6mm, DC12V, IR20m White	IR Dome, Vandalproof, Sony IMX138, 1000TVL, 720p, Low light, IRC, 3DDNR, Digital Zoom, OSD, UTC, 3.6mm lens, DC12V, IR 20m	PIR Covert camera, CMOS 960H 800TVL, 960x582, IRC, 3.7mm pinhole lens, DC12V.IP Cameras
					
Code	VC-673G60	VC-138G60	VC-138ST80	VCDP-1099AM25	
Description	Sony Effio, 700TVL, 960H, 976x582, DWDR, 6-22mm, DC12V, IR 60 /80m	Sony IMX138, 1000TVL, 720p, Digital Zoom,6-22mm, DC12V, IR 60m/80m	Sony IMX138, 1000TVL, 720p, Digital Zoom, 5-50mm lens, DC12V, IR 80m	IR Dome, 800TVL, 960H, 2.8-12mm, OSD, DWDR, DC12V, IR25M	
					
Code	VCDP-138AM25	VCDV-1099WV30	VCDV-138SWV30	VCDV-1099NT20	
Description	Sony IMX138, 1000TVL, 720p, 2.8-12mm lens, DC12V, IR 25m	IR Dome, CMOS, 800TVL, 960H, IRC, 2.8-12mm lens, V/P, DWDR, IR 30m	Sony IMX138, 1000TVL, 720p, Digital Zoom, 2.8-12mm, DC12V, IR 30m	IR Dome,V/P, CMOS , 800TVL, 960H, IP66, DWDR, 2.8-12mm, 12V,IR20	
					
Code	VCDV-138NT20	VCB-673B1	VCB-663B1	KST-B24-902	
Description	Sony IMX138, 1000TVL,720p, Digital Zoom,2.8-12mm lens, DC12V, IR 20m	Sony Effio-E, 700TVL, 976x582, OSD, DWDR,DC12V	Sony Effio-P, 700TVL, 976x582,OSD, WDR,DC12V	Sony IMX138, 1000TVL, OSD, IRC, CS Mount	
					
Code	KST-B24-EV800		VCHD-1099SD1		
Description	Sony Effio V 960H, 800TVL, 4141+663CCD, OSD, UTC, CS Mount, WDR		Smoke Detector CMOS 960H 800TVL, 3.6mm, DC12V, 3.6mm , 12VDC		


NEW

IR CAMERAS

										
Code	L752G38-2	L773G38-2	L780G38-2	L751G38-3N	L773G38-3N	L780G38-3N	L751G38-4N	L773G38-4N	L780G38-4N	L751G38
Sensor	1/3" Sony CCD	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD
Lens	3.6mm fixed lens			2.8mm manual zoom			2.8mm manual zoom			3.6mm fixed lens
Resolution	480 TVL	650 TVL	700 TVL				480 TVL	650 TVL	700 TVL	480 TVL
IR LEDS	30 PC IR (25m)			36 PC IR (30m)			36 PC IR (50m) / 24 PC IR (20m)			24 PC IR (20m)
IP Rating	IP 66			IP 66			IP66			
Voltage	12V DC			12V DC			12VDC			
Size	200 x 82 x 75mm			228 x 97 x 82mm			295 x 120 x 103 / 175 x 69 x 55			175 x 69 x 55
Illumination	0.1 LUX	0.01 LUX	0.001 LUX	0.1 LUX	0.01 LUX	0.001 LUX	0.01 LUX	0.01 LUX	0.001 LUX	0.01 LUX

NEW

DOME CAMERAS

										
Code	L751K1	LL773K1	L780K1	L752K5	L773K5	L780K5	L773K11	L780K11	L773K18	L780K18
Sensor	1/3" Sony CCD	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD	**EFFIO E**
Lens	3.6mm fixed lens			3.6mm fixed lens			2.8-12mm manual zoom		2.8-12mm manual zoom	
Resolution	480 TVL	650 TVL	700 TVL	480 TVL	650 TVL	700 TVL	650 TVL	700 TVL	650 TVL	700 TVL
IR LEDS	24 PC IR (20m)			24 PC IR (20m)			36 PC IR (30m)		36 PC IR (30m)	
IP Rating	IP 66			Internal			Internal		Internal	
Voltage	12V DC			12V DC			12VDC		12VDC	
Size	94 x 69mm			94 x 69mm			275 x 93mm		275 x 93mm	
Illumination	0.1 LUX	0.01 LUX	0.001 LUX	0.1 LUX	0.01 LUX	0.001 LUX	0.01 LUX	0.01 LUX	0.001 LUX	0.01 LUX





NEW

BOX CAMERAS

						
Code	L750S4		L773S4		L780S4	
Sensor	1/3" Sony CCD		1/3" Sony CCD		BNC 1/3" Sony CCD EFFIO E	
Lens	No Lens		No Lens		No Lens	
Resolution	480 TVL		600 TVL		700 TVL	
IR LEDS	Low illumination, ATR, DNR		Low illumination, DWDR, DNR		Low illumination, ATR, DNR	
IP Rating	Internal		INTERNAL		INTERNAL	
Voltage	12V DC		12V DC		12V DC	
Size	110mm x 45mm x 55mm		110mm x 45mm x 55mm		110mm x 45mm x 55mm	
Illumination	0.1LUX		0.001LUX		0.001LUX	

NEW






DAY / NIGHT CAMERAS

					
	Built-in microphone				
Code	TP-2000MIR-EX		TP-550SS-MIR	TP-550SS-DN	TP-3600XLA
Sensor	1/3" Sony Ex view CCD		1/3" Sony CCD	1/3" Sony CCD	1/4" Sony CCD
Lens	CS/C - Direct drive		CS/C - Direct Drive	CS/C - Direct drive	ICR
Resolution	550TVL		550TVL	550TVL	550TVL
Illumination	0.05lux/ f1.0		0.08lux/ f1.0	0.08lux/ f1.2	0.7lux/ f1.6
Voltage/ Current	DC 12V/ AC 24V		DC 12V/ AC 24V	DC 12V/ AC 24V	DC 12V
Size (mm)	60 x 50 x 110		60 X 50 X 120	60 x 50 x 120	57 x 61 x 110
Focal Iris	Auto		Mechanical IR Cut Filter	Auto	Mechanical IR Cut Filter

VEHICLE CCTV SYSTEM KITS

Two Camera System - 5" Monitor		Two Camera System - 7" Monitor	
 <p>c/w monitor bracket & connecting cables</p>		 <p>c/w monitor bracket & connecting cables</p>	
Code	TRM-527	TRM-727T	
Monitor	Cameras	Monitor	Cameras
<ul style="list-style-type: none"> • 5" TFT LCD colour monitor • Removable sun visor • Manual or Automatic display switching, Reverse image switching delay 0-30s • Camera trigger priority set in menu • Resolution: 640x480 • Mirror or normal image • Size: 152x109x50mm 	<ul style="list-style-type: none"> • 1/3" Sharp colour CCD • Resolution 420 TV lines • IP68 • 18 IR LED's for 15m night vision • 12VDC • Viewing angle 130° • Shock proof: 10G 	<ul style="list-style-type: none"> • 7" TFT LCD colour monitor • Removable sun visor • Manual or Automatic display switching, Reverse image switching delay 0-30s • Camera trigger priority set in menu • Resolution: 2400x480 • Mirror or normal image • Size: 185x124x48mm 	<ul style="list-style-type: none"> • 1/3" Sharp colour CCD • Resolution 420 TV lines • IP68 • 12 IR LED's for 10m night vision • 11-32VDC • Viewing angle 130° • Shock proof: 10G
Four Camera System - 7" Monitor		Wireless Reverse Camera System	
 <p>c/w monitor bracket & connecting cables</p>		 <p>c/w monitor bracket & connecting cables</p>	
Code	TRM-737	TRM-356	
Monitor	Cameras	Monitor	Cameras
<ul style="list-style-type: none"> • 7" TFT LCD colour Quad monitor • Single/Split/Quad view selectable • Removable sun visor • Manual or Automatic display switching, Reverse image switching delay 0-30s • Size: 185x124x48mm 	<ul style="list-style-type: none"> • 1/3" sharp colour CCD • Resolution 420 TV lines • 10 IR LED's for 15m night vision • 12VDC • Viewing angle: 130° • Shock proof: 10G • IP66 	<ul style="list-style-type: none"> • 3.5" Wireless TFT LCD colour monitor • Built in 4ch Wireless receiver • Receiving sensitivity: ≤-80dBm • Resolution: 320x240 • LED backlight • Size: 80x80x21.5mm 	<ul style="list-style-type: none"> • 1/3" sharp colour CMOS • Resolution 330 TV lines • Built in transmitter & antenna • 8 IR LED's for night vision • 11-24VDC • Viewing angle: 130° • IP65

Accessories

					
Code	TRC-4103	IP68 TRC-8053	TRC-ECC	TRC-EC	TRC-TEC
	<ul style="list-style-type: none"> • Operating voltage: DC12V • Free viewing angle: 130° • Horizontal resolution: 420TV lines 	<ul style="list-style-type: none"> • Car back camera • Resolution: 420TVL • Free viewing angle: 130° • Operating voltage 12-32VDC 	<ul style="list-style-type: none"> • Electrical connection cable with backup fuse • Length: 1.5m 	<ul style="list-style-type: none"> • Extension cable (video) • Length: 1.5m 	<ul style="list-style-type: none"> • Trailer extension cable • Length: 15m

CCTV Safety Reversing Kit Includes:

- 1 x **K7000B** 7" LCD Monitor
- 1 x **C2013B** ¼" CMOS colour camera fitted with 18 infrared LED's (Range 10-12m)
- 1 x **TC20-4B** Cable loom







Code	Description
K7000B	Reversing Kit
C2013B	Additional Camera
TC20-4B	Cable for Additional Camera

Features

Manufactured to the highest quality and performance standards. The system can be expanded to 2 cameras.

CAMERA ACCESSORIES




	 <p>For Single Camera</p> 		
Code	EVT-PB1	BS-T-233	EVT-PBP-VITQ
Description	Transmits a CCTV camera video signal long distances over low cost cable.	Passive VGA Balun Set	6" BNC Digital connection
Features	<ul style="list-style-type: none"> • Ideal for full-motion colour and black & white cameras. • Transmits monochrome video up to 600 metres, or colour up to 400 metres. • Uses low-cost CAT5e/6 unshielded twisted pair (UTP) cable. Works over existing UTP cable. • Includes BNC connector and spring clamp terminal block (no need to crimp RJ-45 connectors). Reduces wiring time. • High immunity from interference. Built-in impedance coupled device and noise filter 		<ul style="list-style-type: none"> • 6" BNC pigtail connector. • Transmits a monochrome video signal up to 610m. • Passive operation - No external power required. • Built-in impedance coupled device and noise filter

CCTV Microphone

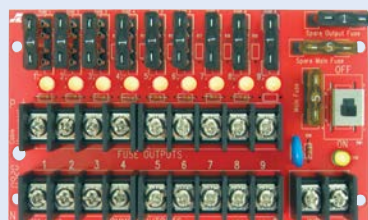
The CCTV Microphone is the ideal way to add sound pick-up to existing camera installations.



CCTV Accessories

The CCTV Microphone is the ideal way to add sound pick-up to existing camera installations.				
Code	VM-101Q	CA-161R	MC-1101-09FQ	
Features	<ul style="list-style-type: none">• Omni-directional pick-up pattern• RCA jack for audible output• 12VDC jack for power	<ul style="list-style-type: none">• DC Plug to terminal block for easy connection from terminal to plug	<ul style="list-style-type: none">• HDMI cables• Supports HDMI v1.3 for type A• Gold-plated connector	

CCTV POWER DISTRIBUTION BOARDS



Central Supply Connection - Power indicator for main board green and terminals

Code	Output	Output Amps	Max. Amps / Channel
PD-9BSQ	9	10A	1.1
Features <ul style="list-style-type: none"> • 10A, 240VAC Main fuse. Includes circuit board only • Camera Fuse Code: F600-1A 			

SECURITY CABLE



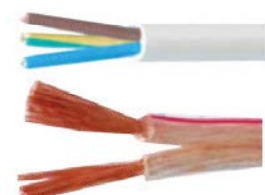
Security Comms Cable (per 100m roll) - Voltage 12V

Code	Solid Conductor	Size mm	Code	Stranded Conductor	Size mm
WS04	4 Core Solid	0.4mm copper	WST04	4 Core Stranded	0.22mm copper
WS06	6 Core Solid	0.4mm copper	WST06	6 Core Stranded	0.22mm copper
WS08	8 Core Solid	0.4mm copper	WST08	8 Core Stranded	0.22mm copper
WS12	12 Core Solid	0.4mm copper	WST12	12 Core Stranded	0.22mm copper
WS20	20 Core Solid	0.4mm copper	WST20	20 Core Stranded	0.22mm copper



CCTV Cable - Mill Spec 75 OHM - 100Mm roll

Code	Solid Conductor	Size mm
E-POWERAX/1	RG 59 + POWER	Copper with 0.5mm twinflex
RG59U/1	RG 59 coax cable	Video: 0.81 copper Cable: 24x0.20mm copper



Cabletyre and Ripcord

Code	Solid Conductor	Size mm
W201	3 core Cabletyre	0.5x3 Core
W401	White Ripcord 0.2	0.2mm copper
W402	White Ripcord 0.4	0.4mm copper
W403	White Ripcord 0.5	0.5mm copper



Clear Cable Glue Tube (50ml)

Code	Clear Cable Glue
Description	<ul style="list-style-type: none"> • Ideal for fixing wiring to nearly any surface • Use with any alarm cable

CCTV POWER SUPPLIES 240VAC

ACDC Power Supplies is the cost effective way to power multiple cameras.
The power supplies provide a 24VAC or adjustable 12VDC output for 4, 9 or 18 fused outputs.

AC Models

Code	No. of Outputs 24VAC	Output Amps	Max. Amps / Channel
24VAC2.5A4P	4	2.5A	1.1
24VAC5A8P	8	5A	1.1
24VAC10A18P	18	10A	1.1

DC Models

Code	No. of Outputs 12VDC	Output Amps	Max. Amps / Channel
12VDC5A4P	4	5A	1.1
12VDC10A9P	9	10A	1.1
12VDC10A18P	18	10A	1.1

DC/AC Models

Code	No. of Outputs 12VDC	Output Amps	Max. Amps / Channel
EVP-124M6P16Q	8 (3A)	8 (3A)	1.1

NB: "Output Amps" is a maximum total output amperage for entire power supply

Features

- Supply volts: 90~240VAC
- AC or DC output models available
- Individually protected PTC-type 11A fuse outputs
- Status LED indicator
- Main Power Switch with surge protector
- Includes **IP55** Steel enclosure and transformer
- DC models adjustable from 12.6~15.15VDC
- Dimensions: 196W x 254H x 89Dmm

RACK-MOUNTED CCTV POWER SUPPLIES

AC/DC Slim-line design. Rack mounted CCTV Power Supplies

Code	No. of Outputs	Output Volts	Output Amps	Max. Amps / Channel
24VAC10A16PR	16	24VAC	10A	1.1

DC Model

12VDC13A16PR	16	12VDC	13A	1.1
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Features

- Supply volts: 176~264VAC
- Status LED indicator
- Includes **IP55** enclosure
- Dimensions: 482W x 170H x 44Dmm

ACCESS CONTROL POWER SUPPLIES

DC Model

Code	No. of Outputs 12VDC	Description
EAP-5D5Q	5	5A@12VDC and 4.5A@24VDC

Features

- Supply Volts: 90~240VAC
- Field-selectable 12VDC or 24VDC outputs
- Each output operates both in fail-safe and fail-secure modes
- 5 x Individually fused power outlets
- Built-in back up battery charger
- Automatically switches to back-up battery if AC power fails
- Adjustable voltage range to compensate for voltage drop
- AC power failure supervision relay
- Auxillary relay output

CAMERA ACCESSORIES

*Barrel plug inside
Ø size to be
specified:
1.4, 2.1, 2.5.













Power Supplies - Plug into 2 Pin Euro Socket


Code	Volts	Amps	For more power supplies, see the ACDC Dynamics Main Catalogue
EU1215*	230V/12VDC	150mA	
EU1230*	230V/12VDC	300mA	
EU1250*	230V/12VDC	500mA	
EU12100*	230V/12VDC	1A	

CAMERA ACCESSORIES


Connectors & Adaptors

Connectors & Adaptors					
					
Code	ZD-805068	ZD-805073	ZD-805081	SP-2104	ZD-805075
Description	Connector BNC Male crimp type for RG58, 59, 6/U	Adaptor BNC Male / RCA Female	Adaptor T BNC Female to 2 x BNC Male	12V Male Plug	Connector BNC Male twist type for RG58, 59, 6/U
					
Code	ZD-805074	ZD-805082	SP2105	S0239CH	PL259
Description	Adaptor RCA Male / BNC Female	Adaptor T BNC Male to 2 x BNC Female	12V Female Plug	UHF Female Socket	UHF Male Plug


Camera Brackets




J-106



J-107



ST8111









J-109

Camera Brackets

Code	Description
J-106	Mounting Bracket
J-107	Mounting Bracket
ST8111	Mounting Bracket
J-109	Mounting Bracket

Camera Brackets

TP-203B

TP-203I

TP-205N

TP-206

TP-207

TP-208




Camera Brackets

Code	Description	Type
TP-203B	Mounting bracket	Plastic
TP-203I	Mounting bracket	Plastic
TP-206	Mounting bracket	Plastic
TP-205N	Mounting bracket	Metal
TP-207	Mounting bracket	Metal
TP-208	Mounting bracket	Metal

Camera Housings

	
Code	Description
ST8002	Camera Housing
ST8009	Outdoor Camera Housing with 20W Heater Blower 230VAC

Outdoor Aluminium Camera Housing

		
Code	Description	Size (mm)
TP-603	Housing with movable top 8 lock	131 x 106 x 300
TP-6031R	Housing with built-in IR Lens	142 x 115 x 370
TP-208H	Housing with movable top	138 x 117 x 375

Wireless Converter

Code	ZT-401D
Description	Transmitter & Receiver
Output VSWR	02:01
Frequency	ISM 2.400MHz-2.483MHz
Transmission Power	10mW/CE; 2mW/FCC
Modulation Type	FM
Bandwidth	18MHz
Video Input Level	1Vp-p@75V
Audio Input Level	1Vp-p@600V
Power Supply	DC +12V
Consumption Current	50mA

Features

- Transmits AV signal by 2.4GHz frequency band
- With BNC Connector Plug
- 4-Channel available to avoid interference
- Unobstructed Effect Range: 100m (min)
- Suitable for CCTV Camera and other video device



LOW BATTERY CUT-OFF MODULE



Code	I/O Connection	Size
ST-BD01Q	AC input/ output	60 x 45 x 22mm

Features

- Selectable input 12 or 24VDC
- Adjustable cut-off/ restore voltage range
- Dual colour output LED indicator
- Relay contact rating: 7A @ 30VDC

5-IN-1 MULTI-PURPOSE 12VDC TESTER



Code	Test for
ST-BT01Q	1. Voltage 2. Battery load 3. Voltage drop 4. PTC Fuse 5. Polarity test

- LED indicators
- Reverse polarity protection
- Indicates the condition of rechargeable gel 12VDC batteries
- Built-in digital cable with alligator clip for easy connection

VOLTAGE CONVERTER



ST-LA105-TTQ



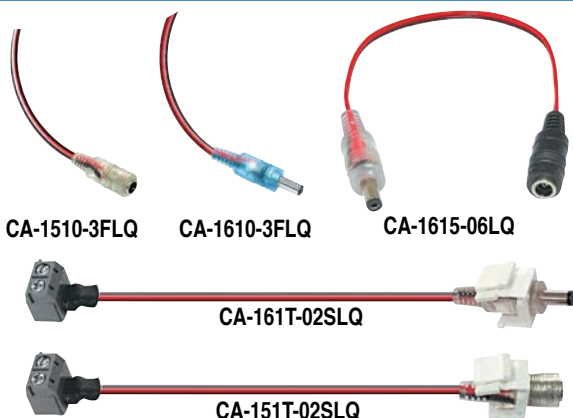
ST-LA110-TTQ

Code	Input Voltage	Output Voltage	Current (A)
ST-LA105-TTQ	12 / 24 VAC/DC	5 / 12/24 VDC	0.5A
ST-LA110-TTQ	12 / 24 VAC/DC	5 / 12/24 VDC	1.0A

Features

- Converts 12/ 24 VAC/DC to a regulated 5/ 12/ 24 VDC output
- LED indicator with built-in overload, short-circuit protection

ILLUMINATED POWER CONNECTORS

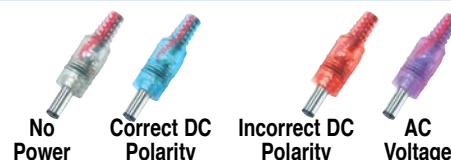


AC/DC Illuminated Power Connectors make trouble-shooting CCTV or other 12VDC or 24VAC equipment easy testing

Code	Description
CA-1610-3FLQ	DC Female Plug with LED and 75mm wire length
CA-1510-3FLQ	DC Male Jack with LED and 75mm wire length
CA-1615-06LQ	DC Male Jack to DC Female Plug with LED and 150mm wire length
CA-161T-02SLQ	DC Female Plug to terminal block, snap-in, LED, 63mm wire length
CA-151T-02SLQ	DC Male Jack to terminal block, snap-in, LED, 63mm wire length

Features

Checks for low voltage AC/DC before connecting to a device.



VIDEO AMPLIFIER



Code	EVT-PH16-4T2Q	Features
Transmit Distance	610m	<ul style="list-style-type: none"> • Connects up to 16 CCTV cameras using low-cost CAT5e/6 UTP cable to a central location • Built-in RS-485 port to P.C. • Mounts in 19" rack • Complete passive operation, no power required
Video Input	16 x 1	
Video Output	16 (BNC)	
Power	500mA	
Compact enclosure	1U (1 3/4")	
Port	Passive	



Code	EVT-PH16-4T2Q	Features
Transmit Distance	2400m	<ul style="list-style-type: none"> • Works with full motion CCTV cameras up to 2.4km via active video baluns • Mounts in 19" rack • Built-in impedance coupled device and noise filter • Works in conjunction with passive or active video baluns
Video Input	16 x 2	
Video Output	32 (BNC)	
Power	500mA	
Compact enclosure	1U (1 3/4")	
Port	Active	



Code	EVT-PH16-4T2Q	Features
Transmit Distance	900m	<ul style="list-style-type: none"> • Transmitter amplifies the video signal for excellent picture quality at long distances • Inc BNC connector and removable terminal blocks • Gold-plated BNC connector • Surge, ground and transient protection
Video Input	1	
Video Output	1	
Power	300mA	
Compact enclosure	59 x 43 x 41mm	
Port	Active	

ACTIVE IP BALUN



IPB-A1200Q



IPB-A1100Q

Active IP Baluns are designed to extend any TCP/IP devices beyond the 100m range to 1200m. The unit does not filter out any protocols, codes or applications, so this ensures compatibility with any IP camera and its software.

Code	Description	Input	Output	Voltage
IPB-A1100Q	Active IP Balun over CAT 5e/6	RJ45	RJ45	5VDC
IPB-A1200Q	Active IP Balun over coax (RG59/U)	RJ45	BNC	5VDC

HDMI VIDEO

HDMI Over CAT 5e/6



VGA Input & Stereo Audio to HDMI Converter



Code	MVE-AH010Q	MVA-WH01Q
Video Input signal	0.5-1.0Vpp	0.5-1.0Vpp
DDC Input Signal	5Vpp (TTL)	5Vpp
HDMI Output	HDMI 1.3	HDMI 1.2A + HDCP 1.0/1.1
Resolution	480p, 576p, 720p, 1080p	480i, 576i, 1080i, 480p, 576p, 720p, 1080p
Power Adapter	2A@5VDC	1A@5VDC
Link Connection	RJ-45 x 2	Video: VGA, Audio: Dual RCA Stereo
Features	<ul style="list-style-type: none"> • Works with full-motion • Video and audio signal up to 60m • Connect HDMI equipment using low-cost CAT 5e/ 6 UTP cables 	<ul style="list-style-type: none"> • The MVA-WH01Q VGA and stereo audio to HDMI convertor takes a VGA and stereo audio signal input and outputs as HDMI signal

VIDEO AMPLIFIER



VA-2101B-WQ



VA-2404B-WQ

Code	VA-2101B-WQ	VA-2404B-WQ
Video Input Channel	1	4
Video Output Channel	1	4
Video Input level	0.8~1.2Vpp, 75 chins	0.8~1.2Vpp, 75 chins
Gain adjustment	+ 60dB @ 5MHz	+ 60dB @ 5MHz
Operating Voltage	12VDC	12VDC
Power consumption	100mA	200mA

Features

- Video Amplifier compensates for video loss
- Connects to video camera, multiplexer, VCR, DVR, etc.
- Transmits up to 1km

VIDEO DISTRIBUTOR



VA-1102B-WQ



VA-1104B-WQ

Code	No. of Video		Video Input Level
	Input	Output	
VA-1102B-WQ	1	2	0.8 ~ 102Vp-p, 75Ω
VA-1104B-WQ	1	4	0.8 ~ 102Vp-p, 75Ω

Features

- Distributes video feed for NTSC or PAL
- Compatible with colour or black & white signals
- LED to indicate power 12VDC or 24VDC
- 1 Video input to 2 or 4 video outputs

BNC TO VGA CONVERTER



Code	Input Signal	Output Signal	Power
VC-IBAQ	BNC	VGA (DBIS VGA Connector)	5VDC

Features

- Converts almost any LCD Monitor into a security monitor
- Video auto-configure NTSC or PAL Input
- On-screen display function: colour, contrast & brightness

VOLTAGE BOOSTER


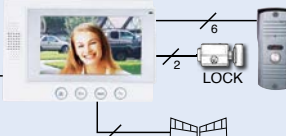
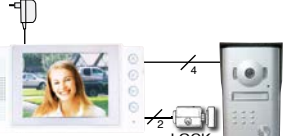
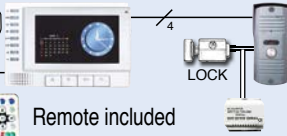


Code	Input Voltage	Output Voltage	Current
ST-HB105-TTQ	7-24VDC	12 or 24VDC (adjustable)	500mA @ 12/ 24VDC

Features

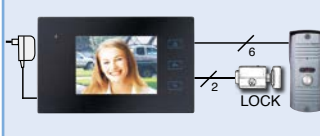
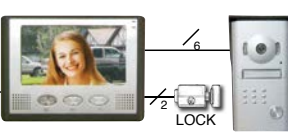

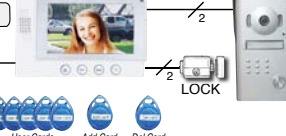
- Compensates DC voltage drops over long cable run
- LED indicator with built-in overload, short-circuit protection

WIRED COLOUR DOORPHONE KITS WITH MONITORING CAMERA

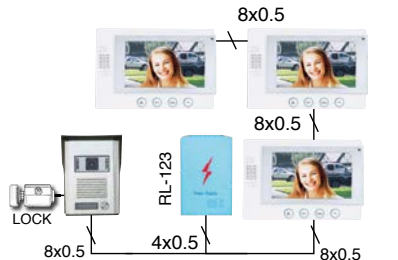



							
Code	RL-037MP	RL-028MG	RL-06C	RL-08M	RL-C7C		
Description	<ul style="list-style-type: none"> 1 x 7" Video Monitor 1 x Door Station 2-Wire Connection Picture taken when call button pressed Night Vision 		<ul style="list-style-type: none"> 1 x 7" Video Monitor 1 x Door Station 		<ul style="list-style-type: none"> 1 x 8" Video Monitor 1 x Monitoring Camera 1 x Door Station 		<ul style="list-style-type: none"> 1 x 7" Video Monitor 1 x Monitoring Camera Motion recording with SD Card to save memory Clock and calendar function

Features

- Electronic unlock mode
- 8-Chord melody ring options
- Brightness, contrast & volume adjustment
- 15m cable & power adaption
- Waterproof and damageproof cameras

				
Code	RL-036C	RL-037M	RL-SD7F	RL-06MID
Description	<ul style="list-style-type: none">• 3.5" Video Monitor• Plano Mirror design• Durable, Waterproof, Dustproof outdoor Unit• Touchpad Control	<ul style="list-style-type: none">• IP44 waterproof• 7" TFT Colour Screen• Night vision• Enclosed a switch power supply and 15m cable for DIY installation• 1 x Power supply (230V)	<ul style="list-style-type: none">• Works as video doorphone, invisible recorder, digital clock & perpetual calendar• Auto-recording onto SD card for outside moving objects only• Brightness, chroma and volume adjustable• 8-Chord melody ring options• Night vision	<ul style="list-style-type: none">• 17mm ultra-thin indoor unit• ID unlocking and electric controlled unlocking• 7" TFT Colour Screen• Up to 100 user cards can be added to this system• 1 x Power Supply (230V)• Supplied 5 x user cards, 1 Delete & Add card• Spare Card: RL06-CARD

NEW STAND ALONE WIRELESS VIDEO DOORPHONE KITS

				<h3>Spare Power Supplies</h3> 	
Code	RL-3TV06A	RL-3TVP2-1		Code	RL-A1
Description	<ul style="list-style-type: none">• 3 x 7" Video Monitors• 1 x Door Station• Power Supply (230V)	<ul style="list-style-type: none">• 2 x 7" Video Monitors• 1 x Door Station• 1 x Indoor Phone• Power Supply (230V)			
Features	<ul style="list-style-type: none">• Hands-Free Communication• 8-Chord Melody Rings• Brightness, Contrast & Volume Adjustable	<ul style="list-style-type: none">• 15m Cable & Power Adaptor• Night vision• Inter-communication between indoor units		Code	RL-A3
				Features	<ul style="list-style-type: none">• Input Voltage: AC 100-240V• Output Voltage: DC 12V• Output Current: 2000mA

Spare Power Supplies

Code

RL-A1

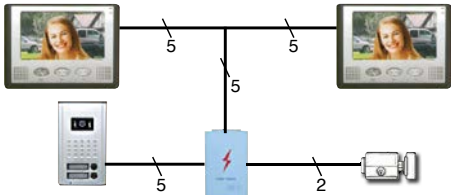
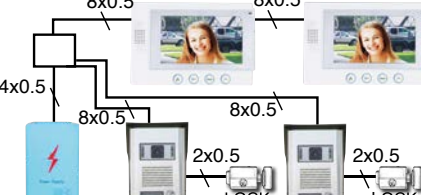
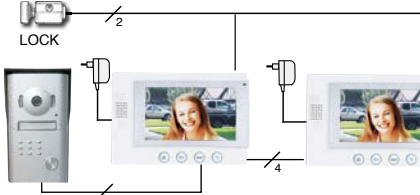
Code

RL-A3

Features

- Input Voltage: AC 100-240V
- Output Voltage: DC 12V
- Output Current: 2000mA

2 Video phones for 2 Families

					
Code	RL-2A037	RL-2D06P2	RL-2TV06A		
Description	<ul style="list-style-type: none">• 2 x 7" Video Monitors• 1 x Power Supply (230V)• High definition CCD Camera• Electric-controlled unlocking• Waterproof	<ul style="list-style-type: none">• 2 x 7" Video Monitor• 1 x Power Supply (230V)• Electric-controlled unlocking	<ul style="list-style-type: none">• 2 x Door Station• Waterproof• High definition CCD Camera	<ul style="list-style-type: none">• 2 x 7" Video Monitors• 8-Chord melody ring options• Waterproof, inter-communication, anti-oxidation• Night vision	<ul style="list-style-type: none">• 1 x Door Station• Hands-free

NEW

WIRELESS VIDEO DOOR ENTRY

Portable Colour Wireless Video Doorphone **IP54**



Code	RL-0825AB	RL-0807AB	RL-0807ABCD
	<ul style="list-style-type: none"> • 2.4" Colour Video Doorphone • 2.4GHz operating frequency • Operated by lithium battery and external adaptor 230VAC (included) • Distance: 50-70m • Dual-way intercommunication • Camera: CMOS • Size: outdoor: 126 x 93 x 34mm indoor: 102 x 66 x 17mm 	<ul style="list-style-type: none"> • Wireless video doorphone • Wireless unlocking function • Wireless recording function • Auto-recording into SD card • Video recorder, digital clock, and perpetual calendar all in one • SD card instead of DVR for smaller size, higher performance 	<ul style="list-style-type: none"> • Wireless video doorphone • Wireless unlocking function • Can monitor two sites wirelessly • Wireless recording function • Auto-recording into SD card • Video recorder, digital clock, and perpetual calendar all in one • SD card instead of DVR for smaller size, higher performance

WIRELESS VIDEO INTERCOM



2.4GHZ Digital 3.5" Wireless Video Doorphone - with rain-proof outdoor camera **IP54**

Code	VDP-616-KIT
Kit includes	<ul style="list-style-type: none"> • 1 x CMOS Camera with 2.4GHz Wireless transmitter • 2 x 100-240V Power adapter for indoor monitor • 2 x 3.5" Screen Monitor with 2.4GHz Wireless receiver • 1 x 100-240V Power adapter for outdoor camera • 2 x Wall mounting bracket for indoor monitor • 1 x English version operation manual

Specifications

- Easy to install, no wiring required for monitor
- Rain-proof camera
- Camera & Monitor have built-in rechargeable lithium-ion battery
- Unlock the door remotely using electronic lock
- Take picture manually
- Automatically capture visitor's picture
- Camera with 6-LED for night vision
- Completely hands-free talking just after push of a button
- Press monitor button anytime to view surveillance camera
- Built-in selectable 24pcs doorbell chime
- Sleek-shape monitor with built-in antenna
- Distance range - Open-air: 300m. In-home: 50-70m
- Camera can be linked to more than 1 monitor
- Code for Spare monitor: **VDP-616**

NEW

DIGITAL DOOR VIEWER

A High-Tech "must have" gadget. Why just keep up with the Jones' when you can see if they have arrived (after you!)



Code	PHV-350
Description	7 Inch colour TFT display Peephole barrel :12-30mm Fits any door 35-65mm Sensor :300,000 pixels Press monitor button and the display will turn on The display will stay on for 8 seconds Press call button, when the red LED light turns on the door chime will ring at the indoor display

Wired Door Intercom


NEW

Portable Wireless Intercom



Code	RL-2A10G	Code	PPG-1122B-2IN
Description	<ul style="list-style-type: none"> • Suitable for two families • Waterproof and durable aluminium alloy outdoor unit • TFT colour screen • Night vision • Electric-controlled lock release • Easy installation for DIY market 	Description	<ul style="list-style-type: none"> • 2.4GHz operating frequency • Operated by DC6V or external adaptor 230VAC (included) • 100-150m operating distance • Transparent name position on the front panel • Surface wall-mounted type • Connection for door lock • Weatherproof • Product size: 126 x 97 x 33mm

GSM INTERCOM



The GSM Intercom module connects up to a standard existing intercom entrance/gate unit. This enables the intercom to dial to the tenants cellphone or landline.
Managed over the internet via free - <https://cellswitch.accentronix.co.za>

Code	Users
GSMIN-20	20
GSMIN-100	100

Features

- Uses any contract/pre-paid simcard
- Dials to tenant's cellphone or landline
- Open up to 2 gates with your cellphone
- 40 Second call timer
- SMS fault reporting
- 1-20 units per GSM intercom with expansion modules available
- You are always 'home'

Accessories

Code	GSM-RAIN SHIELD	GSM-PSU	GSM-PSU-BUP
Description	Stainless Steel Shield Intercom cover	12VDC 1A DIN Mount	13.5V PSU + 1.4Ah DIN Mount Surge Protected



Wireless Palm Baby Monitor

Code	Description
ZT-822E	2.5" LCD Palm size Wireless Monitor

Features

- Small palm sized receiver for mobile usage
- 2.5" LCD screen with 480 x 234 resolution
- Rechargeable Li-Battery in receiver, enables at least 2 hrs continuous operation
- 380TV lines sharp picture display
- Built-in microphone in camera and speaker in receiver for audio monitoring
- Min 100m transmission distance without block



ZT-F1500A

Wireless Transmission Module 1000 metres

Code	Description
ZT-F1500A	1000 meters Transmitter & Receiver without obstruction

Features

- 1000mW transmission power for long distance surveillance
- Frequency: 900MHz-1.230MHz 4 CH
- Modulation Mode: FM



Mobile Wireless Video Door Phone

Code	Description
KDB301	4GHz wireless intercom in 600m system. Support 1 outdoor doorbell match 3 indoor monitor Automatic and manual snapshot. Release e-lock function. Simple for installation and easy to use. Useful for Villa's and small buildings

Features

- Call talk monitor
- 3.5 Inch Colour
- 600m wireless intercom
- Unlocking
- Photo- taking
- Motion Sensor
- Data and time showing
- Night vision
- Motion detect distance within 4m.
- IP55
- 100pcs picture memory
- 12pcs melodies
- USB data line
- 120 degree wide angle
- Turn on/off motion sensor
- Nokia battery
- Adapter
- Patent NO: 2012 3007 0243.4

WIRELESS INFRARED ALARM



RL-R10



RL-R10

- Working frequency: 434Mhz
- Working distance: $\pm 30m$
- Remote control in all directions
- Arm or disarm the system by transmitter with different indication sounds
- Infrared inductive angle is 120°
- Alarm volume is more than 100dB
- Indicator will turn on when the batteries run out
- Simple DIY installation

Code RL-9830

RL-9830RF2

Spare Remote: RL-R10



WIRELESS DIGITAL DOORPHONE KITS

					
Code	RL-0510A	RL-0510	RL-0510B	RL-0510C-03	RL-0510B4
Description	1 x Wireless Door Phone 1 x Wireless Door Station	1 x Wireless Door Phone 1 x Wireless Door Station 1 x Power Supply	2 x Wireless Door Phones	3 x Wireless Door Phones 1 x Wireless Door Station 1 x Power Supply	4 x Wireless Door Phones

Features

- 2.4GHz digital transmission
- Clear talking voice
- Dual-way inter-communication
- Maximum working distance is 200m

AC Power Adaptor:
220-240V 50Hz AC 9V
(included)

Features

- Digital transmission for sound signal
- Adaptor included
- Wireless 2-way
- Adjustable volume of melodies
- Anti-interference
- Inter-communication between indoor & outdoor unit

Code RL-0510ACDC

Description Spare power supply system for intercom

NEW




WIRED INTERCOM DOORPHONE KITS

AC Power Adaptor: 220-240V 50Hz AC 9V				
Code	RL-3203C	RL-3208DD	RL-3207AA	RL-3203AAA
Description	1 x Door Station 1 x Indoor Phone	1 x Door Station 2 x Indoor Phones	1 x Door Station (2 Button) 2 x Indoor Phones	1 x Door Station 3 x Indoor Phones
Code	RL-3200ACDC	Two-way intercommunication is available between only two indoor phones		Works as doorphone or 3-way intercom system
Description	Spare power supply			

Features

- 2-Wire connections
- With unlocking function
- DIY Assembly & High quality sharp clear voice
- Inter-communication
- Working Distance: 100m
- Anti-oxidation, wearable aluminium outdoor unit

OUTDOOR SIRENS WITH STATUS INDICATORS IP65

			
Code	IM-301	IM-303	IM-302
Voltage	10-15VDC	13.8-14.2VDC	10-15VDC
Siren Current	220mA @ 12VDC	1300mA @ 13.5V	230mA @ 12VDC
Flash Current	180mA @ 12VDC	250mA @ 13.5V	190mA @ 12VDC
Siren Output	115dB @ 1m	120dB @ 1m	115dB @ 1m
Flash Rate	Once per sec	Once per sec	Once per sec
Timer	5 sec, 3min, 20min, continuous	5 sec, 3min, 20min, continuous	5 sec, 3min, 20min, continuous
Battery Back-up	No	Yes, 12V up to 1.3Ah	Yes, 7.2V up to 500mA
Dimensions (mm)	210 x 130 x 78	270 x 193 x 100	300 x 250 x 65
Features	<ul style="list-style-type: none"> • ABS housing with UV resistance • 4 kinds of sounder time selection • Separate strobes provided for indication • Battery back-up 	<ul style="list-style-type: none"> • High UV-resistant PC housing • 4 kinds of sounder • Internal / External tamper trigger selectable • Battery back-up 	<ul style="list-style-type: none"> • High UV-resistant ABS housing • UV resistance • 3-way tamper switch prevention • Internal / External tamper trigger selectable • Battery back-up

AUDIBLE & VISUAL ALARMS



Loud DC Sirens

Code	Volts	IP	dB	Tone	Rated Current	Colour
ESB-6	6-13VDC	55	114	Warble	300mA	● Black
SIR-002	7-13VDC	65	110	Warble	500mA	● Black
KPS-1500	6-15VDC	65	105	Warble	300mA	● Black/Red
KPS-112	6-14VDC	55	107	6 Tone	550mA	○ White
KPS-124	15-24VDC	55	108	Warble	90mA	● Black
KPS-100T	6-14VDC	55	116	Warble	1100mA	○ White
KPS-104	6-15VDC	55	104	Warble	550mA	● Black
KPS-6000	6-15VDC	65	105	Warble	550mA	○ White

Siren with Battery Back-up

KPS-72	6-14VDC	55	112	Warble	1100mA	● Black
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Wire colours R+, BL-, Blue-Trigger, White-Trigger



Strobe Beacon 80 FPM (15W, 800mA) IP53 - 800 hours continuous operation

Xenon Strobe Beacon	Red ●	JBS-100R*
Dimensions:	Green ●	JBS-100G*
100mm(Ø) x 80mm(h)	Yellow ●	JBS-100Y*
Spare Lens *R, G, Y, B	Blue ●	JBS-100B*
		JBS-100* LENS

* Specify Voltage: 12VDC (6-12VAC/DC), 24VAC/DC, 115VAC and 230VAC



Strobe Beacon 90 FPM (3W, 150mA) IP53

Dimensions:	Red ●	TK-30/R-*
77mm Ø x 50mm	Amber ●	TK-30/A-*
	Clear ○	TK-30/C-*
	Blue ●	TK-30/B-*

*Specify Voltage: 12VDC (6-12VDC), 24VDC. Power consumption 150mA



Magnetic Strobe Flasher Beacon. 105mm(H) x lensØ 100mm, Base Ø115mm

Colour	Power	Flash FPM	Code
Amber	15W	75 ●	TK-88HP/A-*
Red	15W	75 ●	TK-88HP/R-*
Clear	15W	75 ○	TK-88HP/C-*
†Blue	15W	75 ●	TK-88HP/B-*

*Specify voltage: 12VDC, 24VDC, 230VAC †Available to Police Services only

Flashing LED Beacons 110 FPM IP53

Description	Colour	LED Beacon
Dimensions	Red ●	113/LEDR*
112mmØ x 143mm(h)	Green ●	113/LEDG*
* Specify Voltage: 24V(12-24VAC/DC), 230V(48-230VAC/DC)	Yellow ●	113/LEDY*
	Amber ●	113/LEDA*
Spare Lens *R, G, Y, A		113/FH* LENS

*Specify Voltage: 24V (12-24VAC/DC) or 230VAC (48 - 230VAC/DC)



LED Strobe Lights IP65 Size Ø100mm x (H)80mm

Code	Volts	Colour
SL-1301-R	6-14VDC	● Red
SL-1301-A	9-14VDC	● Amber
SL-1301-C	9-14VDC	○ Clear

Features

- 6 Different flash patterns

Specifications

- Current drain: 60~200mA@12VDC
- Adjustable flashing speed: 30~260 flashes/minute



Strobe (ON/OFF)
Steady ON
Rotating Strobe Clockwise
Rotating Strobe Back and Forth
Rotating with progressive ON
Rotating with progressive ON and OFF

- Operating life: over 50 000Hrs
- Electrical protection: Reverse polarity protection
- Backup battery life: Steady ON Up to 2 hours
Strobe/Flashing Up to 4 hours

NIGHT-WATCHER MOTION SENSORS IP54

Units 240V
RX7s
Lights
can be
fitted



R7S-9W



+ wireless alarm
bonus feature



Includes wireless
camera transmitting
up to 80-100m

R7S-9W

Code	FS69-W	FS70-W	AEC-9331-SP8	AEC-9336C-D6C-D
Description	Motorised Floodlight	Motorised Floodlight & Alarm	Motorised LED Floodlight	24W Motorised CFL Floodlight with camera
Features	<ul style="list-style-type: none"> • 3 x Passive Infrared sensors • Light activates for 3mins • Programmable functions for day and night • Detection 210° up to 10m • 9W CFL Daylight Lamp (included) 	<ul style="list-style-type: none"> • 3 x Passive Infrared sensors • Light activates for 3mins • Programmable functions for day and night, auto resets after 30secs • Includes audible alarm • Detection 210° up to 10m • Receiver range: 15m • 9W CFL Daylight Lamp (included) 	<ul style="list-style-type: none"> • Auto trading light head • 8pc x 1W Litron LED 80lm/pc • Detection 210° up to 10m • Pushbutton for programmable functions • Lamp output equivalent to 200W 	<ul style="list-style-type: none"> • Built-in camera, 2.4GHz wireless SD card - storage up to 2G max • Sensor 10m x 160° • Camera spec: 640 x 480 @ 10fps motion jpeg • Multi-sensor technology with 210° detection • Camera activates for 30secs • Night mode with light on at 3mins • 150W Halogen lamp • Spare Lamp: HD-150-78 • Works with receivers: AEC711C, AEC707C, AEC752C
Code	R7S-9W			
Description	Spare CFL Lamp (Daylight)			



Receivers for AEC-9336C-D



AEC707C



AEC711C







AEC752C

Code	Description
AEC711C	Digital 2.4GHz wireless LCD monitor
AEC707C	Digital 2.4GHz wireless TV receiver
AEC752C	Digital 2.4GHz wireless USB receiver

WIRELESS INDOOR DETECTION

	Transmitters		Receivers	
				Max. loading: 10A
Code	AEC-3006RZD	AEC-3004RZD	RC02DC	RC03
Description	PIR Motion Sensor (RF Transmitting) ±60m	PIR Motion Sensor (RF Transmitting) ±60m	DC Alarm/Chime warning device (RF Receiving) ±60m	Outdoor/Indoor AC Power-Receiver (RF Receiving) ±60m
Features	<ul style="list-style-type: none"> • Plastic construction IP55 • Sensor range: 10m x 140° • Control receivers up to 60m away • 256 sets of changeable system code is available • Standard voltage: 4pcs AA 1.5V batteries (not included) • Able to control RC02DC, RC03 	<ul style="list-style-type: none"> • Plastic construction IP21 • Sensor range: 8m x 360° • Control receivers up to 60m away • 256 sets of changeable system code is available • Standard voltage: 1pc 9V battery (not included) • Able to control RC02DC, RC03 	<ul style="list-style-type: none"> • Plastic construction (Indoor) • Power source: adapter 6V 300mA or A 1.5V 4 pcs or AA 1.2V 4pcs (adapter & batteries not incl.) • With chime/off/alarm switch • Volume adjustment: 90dB maximum • Time adjustment: 5secs to 2mins • Receiving distance of 60m from transmitter • 256 sets of changeable system code is available 	<ul style="list-style-type: none"> • Plastic construction (Indoor) • Power source: 240VAC 50Hz • Function: transmitter controls ON/OFF function • Time adjustment: 5secs to 7mins • Control receivers up to 60m away • 256 sets of changeable system code is available • Plug and socket not included, and users can install other power cables into RC03

ACCESS CONTROL - IMPRO


					
Code	XTT951	XTT952	XTT902	XTT907	XTA931
	Indoor or vandal resistant outdoor use, in mark resistant 304 stainless steel cover. Support for both 125Khz and 13.56MHz tags and compatible with 3rd party systems using the Wiegand 44 bit output.		Wiegand ABS reader, indoor or outdoor use with single bi-coloured red/green status LED and buzzer.	Wiegand ABS keypad reader, indoor or outdoor use, with a single bi-coloured red/green status LED and buzzer, 12 button alphanumeric keypad for Personal Access Code or PIN code entry.	1 Relay Output @ 5A(NO/NC) 1 x NC Tamper. Collector Output 1 x NPN Transistor open Surface 12VAC/DC






Code	ISC962
	The ISC962 offers seamless system scalability allowing the user to expand the system effortlessly using the same software suite and hardware throughout.

KEYPADS & READERS

Biometric Readers

			
Code	EA20	EAC300	EC300
Fingerprint	Fingerprint capacity: 2000	Fingerprint capacity: 5000	Fingerprint capacity: 5000
User	User capacity: 200	User capacity: 500	User capacity: 500
Memory	Record capacity: 50000	Record capacity: 100000	Record capacity: 100000
Communication	RS485/ TCP/ IP & USB pen drive	TCP/ IP & USB Communication	TCP/ IP & USB Communication
Software	Stand alone with software	Stand alone with software	Stand alone with software
Screen Size	2.5" TFT Screen	3.5" TFT Touch Screen	3.5" TFT Touch Screen

Stand Alone Keypads

				
Code	DK-9521	DK-9610A	DK-92861	DK-9810D
Output	1 Relay Output @ 5A 1 x NPN Transistor open Collector Output	3 Relay Outputs 1@ 5A, 2 x 1A 1 x NPN Transistor open Collector Output	1 Relay Output @ 5A(NO/NC) 1 x Doorbell output 1 x NC Tamper	1 Relay Output @ 5A(NO/NC) 1 x NC Tamper. Collector Output 1 x NPN Transistor open
Mounting	In a flush 4 x 2 box (excl.)	Surface (Weatherproof)	Surface (Weatherproof)	Surface
Supply	12-24VDC	10-12VDC	12-24VDC Spare Card DK-92861CARD	12VAC/DC

ACCESS CONTROL

IP65

Code Reader only -
Vandal Resistant

Back-lit keypad



IP65

Code & Card
Reader -
Vandal
Resistant

Back-lit keypad



- These keypads are self-contained digital access keypads designed for door strike and other access control applications in office and home security installations.
- Single User Code and Multi-User Codes for operating the relay output. The single user code gives 10 000 combinations and the multi-user code gives over 100 million combinations with 100 user codes. All the saved data in the system is non-volatile in case of power failure.
- 3 LED's indicating: "Successful Entry"; "Status Indication"; and "Output Relay On"

Code	DK-2880	DK-2882
Output:	1 Relay output @ 5A 1 Relay output @ 1A	1 Relay output @ 5A 1 Relay output @ 1A
Mounting:	Surface	Surface
Supply:	12-24VDC	12-24VDC c/w 5x EM cards

Code	Description
DK-2882CARD	Extra cards for DK-2882
15VAP-12VDC-T	Adaptor Plug



15VAP-12VDC-T

Stand-Alone Proximity Reader IP67

Code	PR-112S-A
Output:	1 x Relay 1A@30V
Mounting:	Surface (Weatherproof)
Supply:	12VDC
Code	PR-KISI-A
	Additional user cards Sold in packs of 10
Code	PR-K1K1-AQ
	Key fob style Proximity Tags (Pack of 10)

Features

- Sealed & weatherproof
- Output relay 1W either timed (1 - 180s) or "toggle" mode
- Buzzer for audible confirmation
- Up to 100 cards can be programmed
- User cards can be easily deleted
- Up to 5 master cards can be programmed
- c/w 10 cards included



Stand-Alone Fingerprint Access Controller



Code	F-007
Output:	Relay output 2A@12VDC
Mounting:	Surface
Supply:	12VDC

Features

- Programming done via remote control or using manager fingerprint
- Up to 120 users can be identified & allows for exit button
- Gives alarm when door is propped open
- No need to connect to PC to program

SMOKE GENERATOR



Code	WY-15	Smoke Generator Unit
------	-------	----------------------

Application

Security: On entry by intruder into the premises, the alarm is triggered and the smoke system is activated. Within a few seconds the room will be filled with smoke. The intruder will be unable to see any articles intended to be stolen and will leave the premises immediately.

Stage Theatre: Unit can be positioned in remote places on stage to maximise use during shows by way of the remote button facility.

Features

- Wireless or wired control
- Wireless code system – 64 codes
- Smoke made of inflammable, non toxic substance
- Effective range 7 metres
- Smoke consists of a plant vapour causing no harm to the human body, furniture and electrical equipment

Specifications

• Operating Frequency	433.92MHz
• Smoke effectiveness	30 minutes, self extinguishing
• Power Source	110V/220VAC
• Warm up Consumption	1000W
• Average Power Consumption	50W
• Spray time	55 sec / 5 times / 450cc
• Dimensions	280 x 140 x 400L (mm)
• Weight	20kg

Kit consists of

1 x smoke generator, 1 x key remote, 1 x cradle, 1 x manual,
1 x PIR, 1 x window sensor, 1 x chemical 450cc

Optional Extras:

Code	Description
WY-SMOG-RC	Key remote controller
WY-SSS-YW	Window sensor
WY-SSS-YP	PIR motion detector
TFAD091155	AC adaptor for PIR unit
FG-004-02	Liquid 450cc bag
JBS-100R 12VDC	Flashing light (DC12V)
KPS-112	Siren 110dB
WY-SMOG-CT	Counter (spray times)
FD-601-B02B	Software with USB cable
WY-SMOG-BU	Buzzer



ELECTRIC FENCING

Energiser Wizard



Code	Solar Panel	Description
E-WIZ 2	No Panel	2 Joule Energiser, 7400V, B/B
E-WIZ 4	60W	4 Joule Energiser, 8000V, B/B

Druid



Code	Solar Panel	Description
DRUID 13 LCD	60W	3 Joule Energiser LCD Screen, 9000V, B/B, 3km
DRUID 15 LCD	60W	5 Joule Energiser LCD Screen, 9000V, B/B, 5km
DRUID 18 LCD	140W	8 Joule Energiser LCD Screen 9600V, B/B, 10km

Merlin



Code	Solar Panel	Description
E-MER 4	-	4 Joule Energiser - Incl keypad, 800V, B/B 8 Joule Single zone Energiser
E-M 18S/ V1	-	140V, 10km, 9300V, B/B
E-M 28S/ V1	-	8 Joule Dual zone Energiser 120W, 2x5kw, 9300V, B/B

Keypads



Code	Description
EE-MKP	Merlin keypad standard
EE-M1Z2GK	Merlin 1 zone - 2 gate keypad
EE-M2ZKP	Merlin 2 zone - 2 gate keypad
EE-DR.LCD/KP	Druid keypad - LCD Energisers

NEMTEK Electric fence energisers are designed and manufactured to provide many years of reliable use, if installed and maintained correctly.



Solar Petstop

Code	Description
AA-PET/ KIT	1 x Petstop energiser 1 x Solar panel and a 2Ah battery 1 x mounting bracket (for energiser and solar panel) 8 x fibre glass poles 24 x spring clamps (used with the 8 mm fibre glass poles) 200m of poly wire 1 x Nemtek warning sign 1 x 850mm Galvanised earth spike Can also be installed on a wall top

ELECTRIC FENCING ACCESSORIES

Siren & Strobe



Line Clamps



Fence Scope



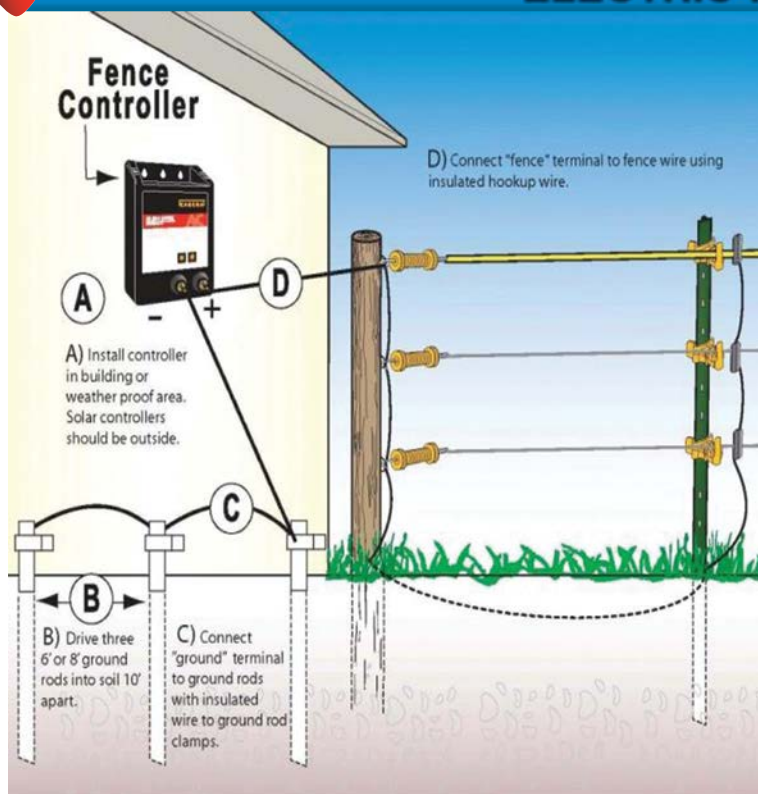
Ferrules



Code	Description	Code	Description	Code	Description	Code	Description
KPH-200T-8	Siren	N526	Inline Sliding Gate Contact	A301	Directional DVM and Fault Finder	F6	Tinned Copper Ferrule 6mm
JBS-100R-230VAC	Strobe Light	N526B	Inline Sliding Gate contact Bracket			F10	Tinned Copper Ferrule 10mm

NEW

ELECTRIC FENCING

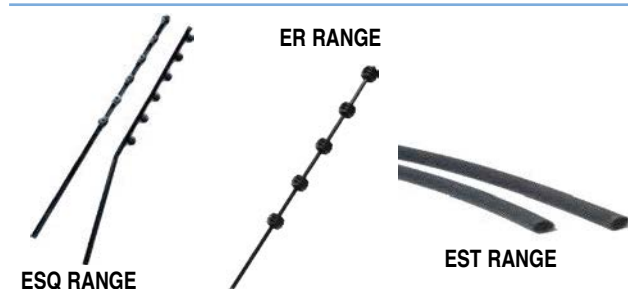


Wire & HT Cable



Code	Description
EW-TBB/5KG	Babybraid - Stranded Galv/wire 1.2mm A Grade 5kg Roll
EW-G2.24	Galvanized wire 2.24mm/50KG - 1650m roll
EW-AL16	Aluminium wire 1.6mm - 1000m/4.88kg
EW-AL16S	Aluminium wire stranded 1.6mm - 1000m
EW-TSS34/8	Stranded stainless steel wire 1.2mm - 800m roll
EW-TSS304/16	Stranded stainless steel wire 1.2mm - 1600m roll
EH-3BS100	HT Cable - Black - 3core / 100m slimline
EH-4BS100	HT Cable - Black - 4core / 100m slimline
EH-AS100	HT Cable - Black - Aluminium 100m
EH-BS030S	HT Cable - Black - slimline 30m
EH-BS100S	HT Cable - Black - slimline 100m

Brackets & Stays



Insulators



Tensioners



Code	Description	Code	Description
EF-6BA	Flatbar 6W Black Angled	EI-NOB	Nail on insulator - Black
EF-6BF	Flatbar 6W Black Straight	EI-BFBB	Bobbin - Flat bar - Black
EF-6WA	Flatbar 6W White Angled	EI-YB	Insulator - Y Standard - Black
EF-6WF	Flatbar 6W White Straight	EI-OB	Insulator - Omega with clip - Black
ESQ-6BF	SQ tube 20*20*1, 1.6mm-6W Black Straight	EI-STB/R	Strain ultra insulator - Black
ESQ-6BA	SQ tube 20*20*1, 1.6mm-6W Black Angled	EA-BW/1.8x100HD	Bridging wire 100mm HDG
ESQ-8BA	SQ tube 20*20*1, 1.6mm-8W Black Angled	EA-BW/1.8x200HD	Bridging wire 200mm HDG
ESQ-8BF	SQ tube 20*20*1, 1.6mm-8W Black Straight	EY-1LOOP	Free standing inline loop
ESQ-6WA	SQ tube 20*20*1, 1.6mm-6W White Straight	EY-1LOOP/EL	Free standing earth loop
ESQ-6WF	SQ tube 20*20*1, 1.6mm-6W White Angled	ES-CNT	Comp spring S/S silver nylon. Std Black
ESQ-8WA	SQ tube 20*20*1, 1.6mm-8W White Straight	ES-CNTHB	Comp spring hybrid. S/S silver. Standard
ESQ-8WF	SQ tube 20*20*1, 1.6mm-8W White Angled	ES-DT/MN	Black mini nylon tensioner Black
ER-6B	Round bar 6W Black	ES-H/LT	Spring hook S/S - large tail
ER-6W	Round bar 6W White	ES-CTNTBB	Combo tensioner hybrid - Black B/b
ESTB	Stay 600mm Black	ES-HK/EP	Free standing - S hook
ESTBL	Stay 750mm Black	ES-CTS	Combo tensioner standard
ESTWL	Stay 600mm White	EA-EAN/L	Earth spike copper 1.2M
ESTW	Stay 750mm White	EA-LDK2	Lightening Diverter kit dual zone
		EA-LDK1	Lightening diverter kit single zone

GATE MOTORS





DTS Gate motors

Accessories



				
Code	DTS-512LIT-KIT	DTS-512G-KIT	DTS-512ML-OBT-KIT	DTS-512/642-BRACKET
	<ul style="list-style-type: none"> • DTS512 LITE MOTOR (Tx4 Remote in box) x 2 • Nylon Rack - 2x (To be ordered separately) • Blue 500Kg • 13 meter/minute • 220V at gate • Spring limit • Domestic use 	<ul style="list-style-type: none"> • DTS512G MOTOR (Tx4Grey Remote in box) x 2 • Nylon Rack - 2x (To be ordered separately) • Green 500Kg • 18 meter/minute • 220V at gate • Spring Limit • Domestic use 	<ul style="list-style-type: none"> • DTS512ML MOTOR (Tx4 Code hopping - x2) • Nylon Rack - 2x (To be ordered separately) • Burgandy 500Kg • 18 meter/minute • 220V at gate • Magnetic Limit • Domestic use 	 Gooseneck stand (DTS) P/COAT
Order 2 x Nylon Racks separately with each kit.				GOOSENECK STAND

REMOTES & RECEIVERS


Transmitters

			
TX1	TX2	TX4 DTX4	TX6
Code	Description		
TX1	1 Button key ring Code Hopping Transmitter		
TX2	2 Button key ring Code Hopping Transmitter		
TX4	4 Button key ring Code Hopping Transmitter		
TX6	6 Button key ring Code Hopping Transmitter		
DTX4-403	4 Button duplicator remote. 403Mhz		
DTX4-433	4 Button duplicator remote. 433Mhz		

1, 2 & 3 Channel Receivers / Transmitters


	
RX	S4
Code	Description
S4	4 Channel stand alone code hopping Transmitter - 2KM line of site
RX1-150	1 Channel code hopping receiver 150M
RX2-150	2 Channel code hopping receiver 150M
RX1-500	1 Channel code hopping receiver 500M
RX4-500	4 Channel code hopping receiver 500M

Complex Gate Receiver






Code	Description
COMPLEX-RXV3	Complex code hopping receiver 400 remotes, 2000 events

Repeater with Power Supply

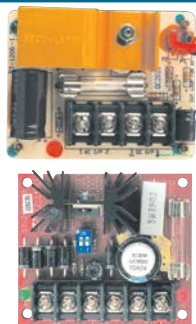


Code	Description
RPT800P	Repeater with Power Supply

Transmitters

		
MB3000P	14CHR-V2	WISIMO
Code	Description	
MB3000P	Mimic base unit complete	
WISIMO	GSM Communicator for Mimic base	
14CHR-V2	14 Channel Receiver Decoder	

SERIES POWER SUPPLY/CHARGERS



- Regulated and filtered output voltage
- Short circuit protection
- Built-in backup battery charger
- Switches to backup battery automatically in the event of power loss
- Fused protection for battery charger
- Input AC Voltage required for 6VDC (12VAC), 12VDC (16VAC), 24VDC (24-28VAC)
- Transformer selection $P = V \times I$ (for 2A @ 16VAC = 2x16 = 32VA) use 40VA standard VA
- Transformer excluded (see page 65)

Code	DC Voltage	Current (continuous)	Current (peak)
ST-2406-2A	6, 12, 24	1.5A	2.0A
ST-2406-3A	6, 12, 24	2.5A	3.0A
ST-2406-5A	6, 12, 24	4.0A	5.0A
ST-2406-7A	6, 12, 24	7.0A	7.5A

MULTI-FUNCTION TIMER MODULE



- Timer can be set from 1 second to 60 minutes
- Positive or negative trigger on power-up
- Relay can be programmed to activate at the start or at the end of the timing cycle
- Relay can also be set to activate for one second at the end of the timing cycle
- Programmable for pulse (flash) or steady on
- Reset function for manual reset of timing cycle
- LED indicates relay is energised

Code	SA-025
Relay Contact Ratings	8A @ 120VAC/24VDC
Supply Voltage	12/24VDC (auto sensing)

RF TRANSMITTERS



Code	Description
SK-919TP1H-B	1-Button Transmitter fixed code
SK-919TP2H-N	2-Button Transmitter fixed code
SK-919TP4H-N	4-Button Transmitter fixed code
SK-94BC	Belt clip holster or wall mount bracket
AC513	Spare battery (CR2016)

Features

- Operates up to 160m (500ft)
- Over 68 billion codes possible
- Includes visor and belt clip
- Includes 2 x 3VDC lithium batteries
- Frequency 433.92MHz



SK-94BC



SK-919TP2D-P



SK-919TP2D-F

Code	Description
SK-919TP2D-P	2-Button Desktop RF Transmitter (2 Channel)
SK-919TP2D-F	2-Button Foot RF Transmitter (2 Channel)

Features

- RF remote controlled activation of locks, cameras or other devices from the convenience of a desk or other location.
- Operates up to 160m (500ft)
- Attractive heavy-duty aluminium case
- LED indication for transmission, low battery and charging
- Frequency 433.92Mz
- Works with receivers below type SK910R2-4
- Rechargeable 9V battery and power supply included

WIRED & WIRELESS RF TRANSMITTERS & RECEIVERS

- Powered by internal or external battery
- Operates up to 170M
- Over 68 billion possible codes
- LED transmission indicator
- Includes 12VDC alkaline battery
- Wiring:
 - 2 wires (200mm) for N.O. switch input
 - 2 wires (200mm) for 12VDC power input
- Frequency: 433.92MHz

Wired Transmitter



SK-939TDWS-B

- Operates up to 170M
- Over 68 billion possible codes
- LED transmission indicator
- Includes 12VDC alkaline battery

1 & 2 Channel Transmitter



SK-939TS1S 1 Ch
SK-939TS2S 2 Ch

Typical Applications

Make push-button wireless



Convert Sensors into entry alarm system



See page 543

Wireless equipment/perimeter security

Receiver



Code	Description
SK910R-4	1 Channel
SK910R2-4	2 Channel
SK910R4	4 Channel

Dipole Antenna for Extended Range



Code SK-93ERSD

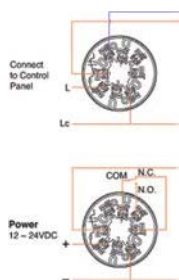
Extended range up to 200m for SK910R/R2/R4






Frequency: 433.92MHz
Plugs into Board Connector on Receiver

HOME SECURITY

	<p>Magnetic Sensor Entry Alarm</p> 	<p>Magnetic Sensor Entry Alarm</p> 	<p>Glass Vibration Breakage Alarm</p> 	<p>Door Wedge Guard</p> 	<p>Keyring and Alarm (Personal Alarm)</p> 
Code	S080N	S080K	S086K	S063	MD-288
Features	No tools installation, a built-in 80-85 dB alarm siren and is excellent for windows, sliding doors & cabinet protection. Operates on two button cell batteries (included).	No tools installation, a built-in 90-105 dB alarm siren and is excellent for windows, sliding doors & cabinet protection. Operates on two button cell batteries (included).	Can be used on any glass window or door and features no tools installation. Built-in 80-85 dB alarm siren. Operates with two button cell batteries (included).	Uses a contact plate or vibration for alarm activation and has a high output 110-112 dB alarm siren. Great for travelling. Operates with a 9 volt battery (included).	<ul style="list-style-type: none"> • Mini keyring with personal alarm • Pull cord to trigger alarm • Panic switch • Damaging 120dB level
	<p>Sliding Door and Window Alarm</p> 	<p>Home Guard</p> 	<p>Home Guard</p> 	<p>Home Guard Plus</p> 	<p>Entry Protection plus Entry Chime</p> 
Code	S062	S002M	S003M	S008B	S082X
Features	Has a high output 110-120 dB alarm, a screw locking mechanism for sliding window security and is activated by vibration. It operates with a 12 volt battery (included) and needs no tools to be installed.	Digital keypad arm/disarm with a detection range of up to 1500 sq. ft., operates with 9V battery (not included) and has a built-in alarm siren. <i>AC Power Option (not included).</i>	Built-in alarm or chime modes and a detection. Cover of 70m ² . Operates with 4 x AA batteries (not included). <i>AC Power Option (not included).</i>	Has a programmable keypad with alarm or chime modes and panic button alarm activation. This unit is expandable and operates with a 9 volt battery (not included). <i>AC power option (not included).</i>	Digital keypad on/of control, a built-in alarm siren and alarm or chime modes, it operates with 3 x AAA batteries (not included). Instant or delay alarm options with detached magnetic sensors.
	<p>Wireless Motion Activated Door Chime</p> 	<p>Sensor with Remote</p> 	<p>Personal Safety Light</p> 	<p>Siren</p> 	<p>Detector</p> 
Code	S001K	ST-10	MINI FLASH	S100G	SW-3003
Features	50m range. 256 codes to prevent interference. Power sources: Sensor 12VDC power or 1 x 6V battery (included). Chime unit 4 x AA Batteries (not included). 3 Chime options: 2 note chime, Bell tone, Westminster. Adjustable volume	<ul style="list-style-type: none"> • PIR Sensor with remote control on/off. • Door chime and 120dB alarm. • Time delay for exit & entry. • Operates with 3 x AA batteries (not included). • AC Power option (not included). ST-10B as ST-10, with magnet sensor. 	<ul style="list-style-type: none"> • Compact & modern design. • Attracts attention from over 1km at night. • Ideal for safety signalling during jogging, cycling, hiking, camping, etc. • Size: 26(L)x10(W)x55(H)mm 	Provides a long range external siren of 110 to 120 dB and can be located up to 20m from the main control unit S008B . Supply Volts: 12VDC	Hand held Metal Detector (Body scanner). <ul style="list-style-type: none"> • Battery operated 9V rechargeable 130mAh or 150mAh (not included). • Battery charger: 9V 500mA (included)

SMOKE / GAS / HEAT DETECTORS



	Resettable Multi Purpose Smoke Detector	Resettable Multi Purpose Smoke & Heat Detector	Resettable Multi Purpose Smoke & Heat Detector	Resettable Fixed – Temp/Heat Detector 58°C	Photoelectric Smoke Detector (Independent Type)
	(Relay output)	(Relay output)	NEW (Relay output/Buzzer)		Used in Boats, Caravans, Computer Rooms & Homes
					
Code – 2 Wire	AH-0311-2	AH-0315-2	–	AH-0310-2	AHSS-871
Code – 4 Wire	AH-0311-4 (Relay output)	AH-0315-4 (Relay output)	AH-315-BPS	–	–
Rated Voltage	12-30VDC	12-30VDC	12VDC	12-30VDC	100-240VAC with 9V Battery or 9V Battery only (included)
Alarm Current	30mA	30mA	80mA	30mA	Output Buzzer 85dB
Standby Current	40µA	70µA	15µA	45µA	–
Relay Current	1C/O:0.8A@30VDC, 0.5A@250VAC	1C/O:0.8A@30VDC, 0.5A@250VAC	1C/O:0.8A@30VDC, 0.5A@250VAC	–	–
Temp. of Detection	–	58° C	58° C	58° C	–
Building Height	4m	4-20m	4m	4-20m	4m
Area Covered	150m ²	75m ²	150m ²	30m ²	150m ²
Material	Fire-Proof Material				



Accessories

Detector Test Device c/w Gas Canister
Replacement Gas Canister

AH-TEST
AH-CAN

Features • Applicable to testing of heat & smoke detectors. • Extension pole is very flexible, it is extendable from 1.44m to 5m. • With the movable function of test vessel, user can easily overcome the difficulty in reaching the detector during testing. • The enclosed ignitor is generated by gas, it's temperature is adjustable and used for heat detectors. • The smoke tester can spray about 500 times to test smoke detectors

NEW

FIRE DETECTION SYSTEM

Small fire detection system set for limited areas (small shops, houses, etc). **IP20**



Kit Includes:

2 x detectors, call point, siren with beacon + battery **SY1270**

State of the art analogue address fire detection control panel, suitable for medium and large installations. (hotels, malls, factories, etc). **IP30**



BSR-5036/A



BSR-2143

NEW

olympia-electronics



BSR-6055/A

Note to program address - see RSR-2143



BSR-6558



BSR-8013/A
BSR-8019/A



BSR-5031
BSR-5031/WP



BSR-8018

Code	BS-619 (kit)	BSR-1116
Description	Fire detection 2-zone	Analogue addressable fire detection 1 loop, 16-zone
Operating Voltage	220-240VAC/50-60Hz	220-240VAC/50-60Hz
Battery	12V/7Ah sealed SY1270	12V/7Ah sealed SY1270
Charging Circuit	13.8V/400mA	13.8V/250mA
Loop Circuit	–	24V/250mA
Siren Circuits	–	2 circuits 24V/300mA
Outputs	2 alarm relay output	2 programmable relays (30V/1A)
Dimensions	325 x 240 x 80mm	325 x 240 x 80mm

Fire Alarm Devices/Accessories for BSR-1116

Code	Description	Code	Description
BSR-5036/A	Addressable fire detection call point	BSR-5031/WP	Waterproof fire alarm siren with beacon
BSR-6055/A	Addressable analogue optical smoke detector	BSR-6558	Thermal printer for BSR-1116
BSR-8013/A	Addressable conventional device driving unit	BSR-8018	Addressable input/output unit with AUX relay
BSR-8019/A	Addressable unit input with relay	A-1100	Software for address programmable
BSR-5031	Addressable fire alarm with beacon	A-632	Mounting base, metallic recess
BSR-2143	Programming Tool for BSR 6055/A	SY1270	Battery for panels 12V/7AH

TV & AUDIO ACCESSORIES

9.5mm Ø Coaxial TV Plug - 2 per Blister Pack



Plastic



Plastic



Metal



Metal

Jack Boxes



Code	TVA5001	TVA5002	TVA5003	TVA5004	TVA5080	TVA5081
Type	Male Plug	Female Plug	Male Plug	Female Plug	Female Jack Box	2 x Female Jack Box

9.5mm Ø 2 Way TV Splitter







TV Splitter for 75Ω Coax



9.5mm Ø Splitters



Code	TVA58553	TVA58554	TVA5012	TVA5014	TVA5065	TVA5066
Type	Female to 2 x Male	Male to 2 x Female	2 Way Splitter	4 Way Splitter	Male to 2 x Female	Female to 2 x Male

TV Extension	Coaxial In-line Connector	Coaxial Adaptors 9.5mm Ø	F Plug & F Jack Connector
1 Socket out	2 per Blister Pack	2 per Blister Pack	2 per Blister Pack
			 Twist-On Type

Code	TV5154	TVA5057	TVA5058	TVA0085	TVA0086	TVA0087	TVA0008	TVA59551
Length/Type	10m	Clamp	Screw	Male to Female	Male to Male	Female to Female	For RG58 Coaxial Cable	F Jack to F Jack

Transmitter



Receiver



Infra Red Remote Extender

Code	MT-EA01
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Extend the range of your remote control to another room

- Telescopic antenna
- Frequency band 2.4GHz
- Range: 85m in line of sight

TV Leads 75Ω

Length	Code Male to Male	Code Male to Female	Code Female to Female
3m	TVC8071MM-3M	TVC8071MF-3M	TVC8071FF-3M
5m	TVC8071MM-5M	TVC8071MF-5M	TVC8071FF-5M
10m	TVC8071MM-10M	TVC8071MF-10M	TVC8071FF-10M



WIR

Coaxial Cable - Shrink wrapped rolls

Length	Code 75Ω White
10m	TVC8119-10
25m	TVC8119-25
50m	TVC8119-50
100m*	TVC8119-100



TV ACCESSORIES

	Box 	Box 	Box 	Box 	
Code	T149501	T1201	T7301	T753522	
Description	UHF DAT HD Antenna for HDTV	FM Omnidirectional Antenna	Satellite finder for signal strength	Satellite offset dish Aluminium Size: 80cm	
	Box 	Box 	Blister 	Blister 	Blister 
Code	T7475	T4332	T5522	T5523	T4306
Description	• Single LNB • Universal H/V • HD Compatible	• Twin LNB • H/V - H/V • HD Compatible	• Indoor to amplifier • MATV 2out + TV, F connector • 2 In/2 Out	• Indoor to amplifier • MATV 4out + TV, F connector • 2 In/4 Out	• Connector F + • Weatherproof Boot
Application					
	Box 	Main Amplifier - Blister 	Box 	Box 	Box 
Code	T5857	T4388	T7232	T7237	T7307
Description	• Domestic modulator • VHF/UHF	• Outdoor/Apartment amplifier • High VHF/UHF • Gain +/- 25 dB	• RCU Extender (transmitter & receiver) • 16 channel	• RCU Extender (transmitter & receiver) • 1 channel	• AV Transmitter, Receiver Kit
Application					T7604 • Additional AV Receiver (To expand kit)
	Blister 	Blister 	Stand-Alone 	Stand-Alone 	Blister 
Code	T4307	T4317	T7349	T7193	T4945
Description	• 1 x Adapter, female • F-F connector	• 2 X F twist • Ø 6.2mm Cable	• "L" Wall Mount • 380/350 mm • Ø 45mm Support Bracket	• "L" Wall Mount Support Bracket • 380/380 mm	• HDMI(M)/HDMI(M) • 1.5m Extender
	Blister 	Blister 	Blister 	Blister 	Blister 
All supplied in Blister packs					
Code	T4946	T4322	T437401	T437501	T437601
Description	• HDMI(M)/HDMI(F) • 3m Extender	• Female (DC) to 2x Male (DC) • Universal Splitter	• 1 x Male 90° • Elbow connector for coaxial cable	• 1 x Female 90° • Elbow connector for coaxial cable	• 1 x Pair Male/Female 90° • Elbow connector for coaxial cable

HEAD OFFICE

P.O. Box 3812, Edenvale
1610, South Africa
26 Nguni Drive
Longmeadow Estate West
Edenvale, Gauteng
South Africa

info@acdc.co.za
Tel: 010 202 3300
Fax: 087 807 5441
www.acdc.co.za

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