

MOBILE APP BASED WIRELESS SECURITY ALARM SYSTEM

The **IWATCHALARM** is a new generation app based do-it-yourself wireless security alarm system. Remote access controls made easy and affordable; no monthly fee and free mobile app. Check on device status, receive alarm alert with push technology, remotely arm and disarm with your Smartphone and tablet. The **IWATCHALARM** will notify all members who have the app installed with alarm activity sent directly to their phone whenever the alarm system tripped. Above all, optional add-on app based cameras (fixed and pan-tilt) and wall socket can be integrated to optimize your security solution. Monitor, access, and take command of your home automation devices at your finger tip made possible by SecurityMan.



IWATCHALARM (starter kit)

IWATCHALARMD (Deluxe kit)

IWATCHALARMP (Pro kit)

Installation as easy as 1,2,3

The QR code automatically sets up your host quickly and easily

1 Download the Free App
(Apple or Android)



HomeBot
APP



2 Connect the Host
& Scan the QR Code



3 Take control of your
security system



Detect & Monitor



ADD-ON CAMERAS & WALL SOCKET (Optional)



**Pan-Tilt WiFi/Eth Camera
SM-821DTH**



**WiFi Fixed Camera
SM-825DTH**



**Wall Socket
Home automation
SM-001SK**

Turn On/Off
Lamp, Spotlight, Siren, etc

Features:

- Mobile App based (Apple/Android) enabled D.I.Y Wireless Security Alarm System
- Real time security breach push notifications
- Self monitored and self controlled; no monthly fees and no contracts
- Full control of your home security from your Smartphone or tablet
- Backup rechargeable battery (up to 6 hrs of standby time)
- Upgradable by adding up to 64 wireless devices; Sensors, Cameras, Sirens, Wall Sockets
- On-Demand video and audio streaming anytime, anywhere. (Requires add-on camera)

Package Contents

IWATCHALARM

- 1x Host
- 1x Door/Window Sensor
- 1x Motion Sensor
- 1x Ethernet Cable
- 1x AC Adapter
- Mounting Accessories
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- Quick Start Guide
- User's Manual

IWATCHALARM D

- 1x Host
- 1x Door/Window Sensor
- 1x Motion Sensor
- 1x Keychain Remote
- 1x Siren (indoor)
- 1x Ethernet Cable
- 2x AC Adapters
- Mounting Accessories
- Quick Start Guide
- User's Manual

IWATCHALARM D

- 1x Host
- 2x Door/Window Sensor
- 2x Motion Sensor
- 1x Keychain Remote
- 1x Siren (indoor)
- 1x Ethernet Cable
- 2x AC Adapters
- Mounting Accessories
- Quick Start Guide
- User's Manual

Key Specifications:

SM-025H Alarm Host	Power	DC5V 1.0A
	Backup Battery	Built-in Lithium (up to 6 hours standby time)
	Network	WiFi or Ethernet
	Transmission Frequency	433MHz
	Host Buttons	[Top] Arm, Disarm, Power
		[bottom] On/Off switch, Reset, AP (access point)
	LED's (red)	Power, Arm, Pair
	Ports	Power, Ethernet
	Antennas	1 x WiFi (left), 1 x 433MHz wireless (right)
Size (LxWxH)	6.75" x 4.25" x 1.0"	

SM-007R Remote Control	Battery Powered	DC 3V (CR2032 Lithium battery included, last up to 1 year)
	LED's	Red
	Transmission Frequency	433Mhz
	Transmission Distance	up to 150ft with walls, 300ft clear line of sight
	Buttons	Arm, Disarm, Pair, Panic
	Size (LxWxH)	2.75" x 1.63" x .56"
SM-002M Door/Window Sensor	Battery Powered	1.5V (1 x AA battery included, last up to 1 year)
	Pair Button	1 inside (remove cover to pair)
	LED's	Red
	Transmission Frequency	433Mhz
	Magnetic/Emitting Gap	Within 3/8" (1cm)
	Size (LxWxH)	3.0" x 2.0" x .75"
SM-003P PIR Motion Sensor	Transmission Distance	up to 200ft with walls, 450ft clear line of sight
	Battery Powered	3.0V (2 x AAA batteries included, last up to 1 year)
	Pair Button	1 inside (remove cover to pair)
	LED's	Blue
	Low battery	Flashing LED
	Transmission Frequency	433Mhz
	Detecting range	up to 30ft
	Detecting Angle	110 Degrees
SM-005SR Indoor Siren	Size (LxWxH)	4.25" x 2.5" x 1.75"
	Transmission Distance	up to 200ft with walls, 450ft clear line of sight
	Power	DC 12V 1.5A
	Battery Compartment	Yes (uses 3 x AA batteries for backup only, not included)
	Button	Pair
	LED's	Red (4x)
	Transmission Frequency	433Mhz
	Alarm sound	100dB
IWATCHALARM	Size (LxWxH)	5.5" x 5.5" x 2.0"
	Transmission Distance	up to 150ft with walls, 300ft clear line of sight
IWATCHALARM	Weight gross/net	2.7lb/1.9lb
IWATCHALARM	Weight gross/net (lb)	3.4lb/2.6lb
IWATCHALARM	Weight gross/net (lb)	3.8lb/2.9lb

ADD-ON (Optional):

SM-001SK Wall Socket	Power Input	AC100-240V
	Power Output	Less than 10A
	Button	1 (power on/off, pair)
	LED's	Red
	Transmission Frequency	433MHz
	Size (LxWxH)	4.25" x 2.5" x 1.38"
	Transmission Distance	up to 200ft with walls, 450ft clear line of sight
	Weight gross/net	1.5lb/1.2lb
SM-825DTH WiFi Fixed IP Camera	Lens	1/4 " CMOS color
	Sensor	OV9712
	Focal Length	3.6mm
	Viewing Angle	70 degree
	System	P2P (Cloud Technology)
	Video Compression	H.264

	Resolution	720P HD (1280 x 720)
	Video Rate	30fps
	Motion Detection	Yes
	Transmission	Wi-Fi
	WiFi Interface	802.11b/g/n
	WiFi Frequency	2400-2483.5MHz
	WiFi Channel	11
	LED's	Blue
	Night Vision	Up to 33ft (9pcs IR)
	IR-Cut Filter	Yes
	Two-Way Audio	Yes (built-in Mic and speaker)
	Micro SD Slot	Yes, (supports up to 32GB class 6 or higher/ MicroSD not included)
	Application	iOS, Android
	Buttons	AP (access point mode), Reset
	Light Sensor	Yes
	Size (LxWxH)	4.75" x 2.5" x 1.13"
	Power	DC 5V 1.0A
	Weight gross/net	1.6lb/1.2lb
SM-821DTH Pan-Tilt WiFi/Eth IP Camera	Lens	1/4 " CMOS color
	Sensor	OV9712
	Focal Length	3.6mm
	Pan-Tilt Control	260:Horizontal 120:Vertical (no zoom)
	Viewing Angle	50 degree
	System	P2P (Cloud Technology)
	Video Compression	H.264
	Resolution	720P HD (1280x720), VGA (640x480), QVGA (320x240)
	Video Rate	30fps
	Motion Detection	Yes
	Transmission	Wired Ethernet or Wi-Fi
	NIC Interface	10/100Mbps (IEEE802.3, RJ45)
	Protocols	TCP/IP, DHCP, SMTP,HTTP, UPNP
	WiFi Interface	802.11b/g/n
	WiFi Frequency	2400-2483.5MHz
	WiFi Channel	11
	Speech Mode	12.2kbps (ARM), 8kbps (PCM)
	Two-Way Audio	Yes (built-in Mic and speaker)
	Micro SD Slot	Yes, (supports up to 32GB class 6 or higher/ MicroSD not included)
	Application	iOS, Android
	Playback	Yes
	Users	7 users max
	Security	2 password access control
	Buttons	Pair, Reset
	LED's	Red
	Night Vision	Up to 33ft (11pcs IR)
	IR-Cut Filter	Yes
Light Sensor	Yes	
Size (LxWxH)	4.5" x 4.0" x 5.5"	
Power Consumption	Max 5W (IR On, WiFi enabled)	
Power	DC 5V 1.2A	
Weight gross/net	2.2lb/1.7lb	
SM-105DB Doorbell	Battery Powered	3V (2 x AAA batteries included, last up to 1 year)
	LED's	Red
	Transmission Frequency	433MHz
	Button	1
	Size (LxWxH)	2.94" x 1.56" x .81"
	Transmission Distance	up to 150ft with walls, 300ft clear line of sight