

Features GSM Model

- System can hold up to 99 sensors—92 wireless and 7 wired—any combination of sensor types
- Expandable with additional sensors, detectors, smoke alarms, etc.
- 10 very individually configurable zones that can hold up to 10 sensors each; enable/disable each zone for home, armed, and disarmed modes, enable/disable siren, change zone place designation (such as "Door", "Window", or "Hall"), enable/disable delay
- Tactile keypad with physical and audible voice feedback
- Four digit customize passcode locks keypad and is required to disarm alarm
- Multiline backlit LCD display panel which shows zone number when alarm is triggered and enables super easy programming and settings adjustments
- Enhanced security with separate passwords for arm/disarm and programming
- Remote arm, disarm, audio monitoring, and two-way intercom by phone
- Remote arm and disarm via text message
- System automatically calls up to six numbers sequentially when the alarm is triggered, using a land line (or VoIP phone service, such as MagicJack, Oooma, BasicTalk, etc.), or by cellular SIM card, or optionally both
- Sends alarm message texts including the zone number and place designation to up to 3 phone numbers
- Optional arm/disarm text notifications
- Access a history of last 30 alarms by inputting password and disarm then 00 and then Enter
- Record your own 10 second message that plays when alarm is triggered and numbers are called
- Mic jack/speaker for remote monitoring (listening in to your main panel location)
- Pass through telephone jack
- Fully programmable home (armed without delay, motion sensors disabled) and away armed modes (short delay before arming, motion sensors enabled)
- Each zone can be independently armed, disarmed, delayed, etc.
- Main Panel has 72 hour lithium backup battery
- Motion sensors cover 110 degrees and have a 20 foot range
- All sensor batteries last 1-2 years
- Sensor light illuminates to indicate low battery
- Sensor range from panel is up to 175 feet
- Wireless siren range from panel is up to 80 feet
- Configurable delays after arming alarm (provides time to exit building) and time to disarm (provides time to enter passcode before alarm sounds)
- Remote fobs enable arming and disarming without password, enabling home mode, and panic
- Optional emergency zones that instantly trigger the alarm even when disarmed—ideal for accessories such as smoke alarms
- Antennas on sensors can be extended to enable extreme distances from main panel

Technical Specifications

Main Unit

Power Supply:

AC: 220V±10% DC: 9V [US 110-120V AC]

Rechargeable Backup Battery: Ni-MH DC=7.2V

Working Current: ≤50mA

Alarm Current: ≤300mA

Wireless Receiving Frequency: 433MHz±0.5MHz

Wireless Receiving Sensitivity: 5mV/m

Anti-jamming Intensity: 1V/m (frequency range: 20-1000 MHz)

Outside Alarm Siren: <110db

Working Condition: Temperature: 14-104F, Relative Humidity ≤ 90%

Wireless Door/ Window Sensor

Battery: 12V 23A

Static Current: ≤20uA

Transmission Current: ≤15mA

Transmission Frequency: 433MHz±0.5MHz

Wireless Range: (No obstacle) 150feet

Transmitter/Magnet Gap Distance: 1/2 Inch

Working Condition: Temperature 14-104F, Relative Humidity ≤ 90%

Wireless PIR Motion Detector

Battery: DC 9V

Static Current: ≤100uA

Transmission Current: ≤20mA

Transmission Frequency: 433MHz±0.5MHz

Wireless Range: (No obstacle) 650 feet

Detection Speed: 1-10ft/sec

Detection Distance: 15ft to 25 ft

Detection Range: Horizontal 110° Vertical 60°

Working Condition: Temperature 14-104F, Relative Humidity ≤ 90%

Remote Controller

Power Supply: DC 12V (built-in 12V battery)

Static Current: 0

Transmission Current: 15mA

Transmission Frequency: 433±0.5 MHz

Wireless Range: (No obstacle) 150 feet

Working Condition: Temperature 14-104F, Relative Humidity ≤ 90%

- Additional sensors like smoke detector, Gas leak detector, shutter or glass breaking sensor, outdoor sirens etc also available