

# Air-AlarmII E

## D.I.Y. Wireless Smart Home Alarm System - Economy Kit



EASY TO USE



SIREN

MOTION  
SENSORPSTN ALARM  
CALL

WIRELESS

WINDOW/  
DOOR SENSOR

SecurityMan Air-AlarmII E is a wireless LED touchpad security alarm system economy kit for home and business. It is user-friendly easy to use protecting home/business at a minimum cost of investment. Do-It-Yourself installation and monitoring alarm system without monthly fees is a key benefit for users. The system will alert by phone calls to owner through a series of enlisted phone numbers. The owner can then dial into the host to arm or disarm using the phone's numeric keypad. Air-AlarmII E can be upgraded by adding up to 60 wireless sensors, sirens, and up to 10 remote controllers.

### Key Features and Specifications:

- Easy-to-use and cost-effective D.I.Y. (Do-It-Yourself) wireless intruder alarm system kit
- Supports up to 60 wireless sensors (15 wireless defense zones and 4 wireless sensors per zone)
- Transmit at 430-433MHz frequency band, wireless transmitting distance up to 300 feet (remote controller and smoke sensor), up to 450 feet (magnetic smart door/window sensor and PIR motion sensor).
- Supports up to 5 phone numbers for auto alarm call and 1 management center protocol (CID)
- Armed/disarmed by remote controller, phone call, or host's keypad
- Easy "one-key" armed/disarmed operation
- Programmable silent alarm or audible alarm
- Recordable alarm voice message (up to 10 seconds record time)
- Telephone line disconnection alarm sounds every 5 seconds
- Smart 3 defense lines configuration (1st defense line is the perimeter, 2nd defense line for in-room, & 24-hour defense line)
- Internal rechargeable Li-ion backup battery in alarm host lasts up to 16 hours
- Smart beeping and zone LED indication features to alert open status of any door/window sensor when attempting to arm the system
- When in disarmed mode, the host beeps and zone LED light flashes 5 times to notify the door/window is open, and 2 times to notify for close
- Alkaline batteries included for remote controllers, wireless door sensor, and wireless motion sensor last up to 2 years
- Programmable password
- Ademco CID compatible protocol

# Air-AlarmII E

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### Package Contents:

- Air-Alarm host with LED touch keypad and speaker
- 1 x Host Anchor Card for fixed position
- 1 x 12VDC power adapter
- 1 x Wireless Wide-Angle PIR motion sensor with mounting bracket (battery included)
- 1 x Wireless magnetic smart door/window sensor with mounting bracket (battery included)
- 2 x Wireless remote control (batteries included)
- 1 x Phone cable (3ft)
- 1 x USB cable (Air-AlarmII E: keep for future add-on doorbell)
- 1 x Warning sign
- 1 x User's manual

### Specifications:

#### Alarm Host (SM-8088T)

- Operating power: 9-15VDC
- Static current: 50mA
- Alarm current: 500mA
- Operating environment: Temperature: -10° ~ 50° Humidity: < 80%
- Maximum available quantity of remote controllers: 10 PCS
- Maximum available quantity of wireless sensors: 60 PCS
- Dimensions: 150 x 107 x 26 (mm)
- Rechargeable battery: 3.7V 800mAh Li-ion (Standby: 16hrs, charge time: 12hrs)
- Speaker Siren 100dB (built-in)

#### Wireless Smart Door/Window Sensor (SM-87L)

- Operating power: 23A 12V alkaline battery
- Wireless Transmitting distance: 450ft (in open area)
- Service life: 2 years
- Alarm Distance: < 4cm
- Alarm host beeps and zone LED light flashes 5 times to notify the door/window is open (in disarm mode)
- Alarm host beeps and zone LED light flashes 2 times to notify the door/window is close (in disarm mode)
- Smart beeping and zone LED indication features to alert the opening status of any door/window sensor when attempting to arm the system

#### Wireless Wide-Angle PIR Motion Sensor (SM-80)

- Operating power: 9V battery
- Wireless Transmitting distance: 450ft (in open area)
- Service life: 2 years
- Detecting area: 100° 33x33ft

#### Wireless Remote Control (SM-88X)

- Operating power: 27A 12V alkaline battery
- Wireless Transmitting distance: 300ft (in open area)
- Service life: 2 years

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### Optional add-on items:



#### Wireless Panic Button (SM-89)

- Operating power 23A 12V (Alkaline Battery)
- Wireless transmitting distance >450ft (in open area)
- Service life < 2 years



#### Wireless Indoor Siren (SM-103W)



#### Wireless Outdoor Siren (SM-103)

- Operating power: 110-240VAC, 50Hz
- Siren Sound 120dB
- Size 202x112x65 (mm)
- Power Consumption  $\leq$  40mA
- Active Power Consumption  $\leq$  450mA
- Maximum Alarm Sound with flash: 3 minutes
- Wireless Transmitting Distance > 300ft (in open area)
- Built-in 6VDC rechargeable backup battery (up to 100 hours)



#### Wireless Magnetic Smart Door/Window Sensor (SM-87L)



#### Wireless Smoke Sensor (SM-93)

- Operating power 9V Battery
- Wireless Transmitting distance > 300ft (in open area)
- Service life < 2 years
- Monitoring range: 66ft 2
- Built-in alarm speaker (70dB)
- Function as a standalone smoke alarm



#### Wireless Doorbell Button (SM-82)



#### SM-GSMdialer

- Quad-band GSM frequencies, 850/900/1800/1900MHz (for all GSM cell phones)
- Two Ni-MH 4.8v 600mAh rechargeable back up batteries (up to 4 hours standby time for any power outage)
- Four notification LEDs: GSM signal, call pick-up, low power, and SIM problem.
- GSM wireless antenna with magnetic base and 6.5 ft cable (for accurate positioning)
- Two telephone-out ports (one for alarm host and one for phone hand-set for regular call usage)
- Require a prepaid & valid SIM card (not included) to be inserted
- Anchor guidance on the back side for easy mounting on wall
- Power switch (on/off)
- Dimensions (main unit): 5.5" x 4" x 1"
- Gross/Net weights: 1.5 lbs



#### Wireless Wide-Angle PIR Motion sensor (SM-80)



#### Wireless Remote Control (SM-88X)