



868MHz Long Range Wireless GSM Alarm System

Secure your home!

EM8710

EAN: 8716065019612

Packaging contents: 1 x Alarm system with built-in mobile module, siren and 1 back-up battery (EM8710), 1 x wireless door/window contact (EM8760), 1 x wireless PIR motion detector (EM8750), 1 x multifunctional remote controls. (EM8721), 2 x RFID tag. (EM8720), 1 x power adapter for the Alarm system, 1 x window alarm sticker, All required batteries, QIG.

OVERVIEW

- GSM Alarm System with built-in siren and back up battery controlled by touch panel, free app and remote control
- Up to 5 programmable phone numbers who receive a text message and/or phone call
- 868MHz frequency long range between alarm system and sensors: 150 meters
- Remotely programmable and controllable via app (works via SMS text messages)
- Receive a notification when a door/window is not closed when arming the system
- No subscription and no monthly fees needed
- Disarm the alarm system easily with the RFID tag
- Radio jamming detection and duress function
- Easy to install anywhere thanks to the GSM function
- Supports 50 wireless sensors of which 9 sensors with their specified name
- Two-way voice communication: listen along and talk back
- Kit content: control panel, 1x PIR motion detector, 1x door/window contact, 1x remote control, 2x RFID tag, 1x window sticker

SPECIFICATIONS

Control Panel

- Dimensions in mm. (WxHxD): 190 x 131 x 31
- Weight in grams: 362
- Power supply input: 100 - 240V AC 50-60Hz
- Power supply output: 9V DC 1A
- Mobile GSM frequency: 850 / 900 / 1800 / 1900Mhz
- Stand-by current: 80mA
- Alarm current: 240mA
- Power consumption: 1W - 2,2W
- Back-up battery: Lithium-Ion battery 3,7V 2000mAh
- Internal siren: 95dB
- Maximum amount of sensors:
 - 10 x Remote controls
 - 50 x Sensors
 - 50 x RFID-Tags
 - 1x Wireless siren
- Sensor frequency: 868MHz
- Transmission range: <150m (Open space)
- Temperature: -10 to 50 degrees Celsius
- Humidity: < 85% (no condensing)
- Supported languages: EN, NL, DE, FR, IT, ES

Remote Control

- Dimensions in mm. (WxHxD): 32 x 77 x 18
- Weight in grams: 24gr
- Power supply: 3,0V (1 x CR2032)
- Wireless reach: Max. 150 meters (open field)
- Frequency sensors: 868MHz
- Temperature: -10 to 55 degrees Celsius
- Humidity: < 80% (no condensing)

Motion Detector

- Dimensions in mm. (WxHxD): 60 x 110 x 40
- Weight in grams: 76gr
- Power supply: 4,5V DC (3 x AA 1,5V LR6)
- Stand-by current: <25uA
- Alarm current: 12mA
- Detection reach: 10 meters / 110 degrees
- Wireless reach: Max. 150 meters (open field)
- Frequency sensors: 868MHz
- Temperature: -10 to 55 degrees Celsius
- Humidity: < 80% (no condensing)

Door/Window Contact

- Dimensions in mm. (WxHxD) sensor: 29 x 120 x 21
- Dimensions in mm. (WxHxD) magnet: 15 x 45 x 15
- Weight in grams: 54gr
- Power supply: 4,5V DC (3 x AAA 1,5V)
- Stand-by current: <8uA
- Alarm current: <12mA
- Wireless reach: Max. 150 meters (open field)
- Two way communication: Open door/window notification
- Frequency sensors: 868MHz
- Temperature: -10 to 55 degrees Celsius
- Humidity: < 85% (no condensing)

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DESCRIPTION

The EM8710 is a GSM based alarm system with built-in backup battery and siren. Install and control the 868MHz Long Range Wireless GSM Alarm System easily by yourself. No subscription or monthly fees are required. The enclosed accessories (a motion detector, door/window contact, remote control and two RFID tags) provide a good foundation to secure your home.

Up to 5 persons will be notified, via a SMS text message or phone call, during an alarm. The two-way communication between the alarm panel and the accessories gives you feedback when a door or window isn't closed once the alarm system is armed. The 868MHz frequency has no interferences and ensures a long range of 150m between the alarm panel and accessories.

The installation can easily be done by yourself via the free app (works via SMS messages). The alarm system can be controlled via the panel itself, the app and remote control. Use the RFID tags to disarm the alarm system. The EM8710 will alarm quietly when the system is disarmed under duress. The siren will sound and a text message is sent when the frequency is sabotaged by radio jammers.

ADDITIONAL ACCESSORIES FOR EM8710 ALARM SYSTEM

ITEM	DESCRIPTION
	EM8720 2x RFID Tag <ul style="list-style-type: none"> Disarm the Wireless GSM Alarm System by holding the tag in front of the panel Easy attachable to your bunch of keys
	EM8721 Remote Control <ul style="list-style-type: none"> Arm, partially arm and disarm the alarm system With SOS switch Works via the long range 868MHz frequency Easy attachable to your bunch of keys
	EM8750 Wireless Motion Detector <ul style="list-style-type: none"> Works via the long range 868MHz frequency Detection Range: 10 meters/ 110 degrees Two-way communication: low battery warning and tamper alert Powered by 3 AA Batteries (included)
	EM8760 Wireless Door/Window Contact <ul style="list-style-type: none"> Works via the long range 868MHz frequency Two-way communication: notification when door/window is not closed, low battery warning and tamper alert Easy mounting with tape or screws Powered by 3 AAA Batteries (included)
	EM8775 Wireless Indoor Siren <ul style="list-style-type: none"> Works via the long range 868MHz frequency Loud siren and strobe flashlight Integrated wall mount and tamper alert Powered by four LR14 batteries (included) Low battery warning

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IMAGES



FREE EM8710 APP



GSM SIM CARD BASED



RFID TECHNOLOGY



JAMMING DETECTION