



868MHz Long Range Wireless GSM Alarm System

Wireless GSM based alarm system

EM8710

EAN: 8716065019612

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

- 2 YEAR WARRANTY

- 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: <185% (no condensing)
 - Supported languages: EN, NL, DE, FR, IT, ES
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- Remote Control
 - -----
 - Dimensions in mm. (WxHxD) motion detector: 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: <180% (no condensing)
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- Motion Detector
 - -----
 - Dimensions in mm. (WxHxD) motion detector: 60 x 110 x 40
 - Weight in grams: 76gr
 - Power supply: 4,5V DC (3 x AA 1,5V LR6)
 - Stand-by current: <15uA



- 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: <185% (no condensing)
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DESCRIPTION

- 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: <1uA
- 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: <185% (no condensing)

SYSTEM REQUIREMENTS

Type: Starterkit
system: GSM
frequency: 868MHz
communication: Two-way

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IMAGES



