

FBXS02M: Wireless siren receiver (118 decibel)

Technical specification



FBXS02M

118 decibel wireless siren receiver

Features:

- 118 decibel wireless siren receiver unit (in metallic enclosure)
- 1 indicator GREEN light for power supply
- 1 indicator RED light in the front (corresponding to the siren)
- 1 indicator BLUE SYNC light to check signal reception
- Transmitter ON signal triggers the siren
- Transmitter OFF signal, turns off the siren
- Compatible with transmitters FBX5xx and FBX6xx series

Technical details:

- Operating frequency: 380 – 480 MHz
- Receiver operates works on signal hop mechanism. Reception happens at more than 12-15 predefined frequencies
- Modulation type: GFSK
- Radio IC: CC1100 (Chipcon/TI) and other equivalents in sub-GHz freq.
- Receiver sensitivity: – 112 dbm
- Modulation: GFSK
- Data packet error correction mechanism: FEC
- Metallic antenna
- 118 decibel loud sound, audible from a distance of 100-500 meters

Precautions and mounting locations:

- Mounted on the top of wall or pole
- Easy mounting with 4 screws to secure it tightly
- IP65 enclosure unit, robust and weatherproof
- Unit can be used outdoors

Application and features:

- Panic alarm in buildings (in case of emergency)
- Panic alarms and siren ON/OFF
- Gate opening and closing from a distant location
- Nurse call system for hospitals: remote with patients
- Emergency alert in steam bath sauna rooms / spas / restaurants etc.

Range of communication:

50–100 m

Open in line of sight

Wall mount calling unit:

Enclosure type: IP 65 (color grey)

Size: 190 x 90 x 55 mm

Weight: 350gms

Metallic enclosure dimension: 300 x 300 x 170 mm

Weight: 4500 gms

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