FBXCSCR: Wireless revolving light beacon

Technical specification





Range of communication:

20 – 30 meters indoors

Wireless code blue alarm system:

Receiver indicator Size: 180 x 180 x 35 mm

Weight: 380 gms

Remote controller size:120 x 40 x 20 mm

Remote controller weight: 45 gms

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Model: FBXCSCR

Wireless Code RED receiver, revolving light beacon

Features:

Receiver has alarm and revolving light

3 indicators

GREEN indicator: Power

RED indicator: Alert triggered

BLUE indicator: SYNC signal from the remote

Siren volume: +85 decibels

Remote buttons:

Top green button: turn ON the alarm and revolving light Bottom red button: turns OFF the alarm and revolving light Center button: turns OFF

RF configurations and technical details:

- Remote control transmitter PA +10dbm
- Receiver sensitivity: 110dbm
- Operating frequency: 315 480 MHz
- System operates works on signal hop mechanism. Signal transmission happens at more than 12-15 predefined frequencies
- Modulation type: GFSK
- Radio IC: CC1100 (Chipcon/TI) and other equivalents in sub-GHz freq.
- Data packet error correction mechanism: FEC

Operating voltage: (12VDC)

Receiver operates on 12VDC.

A 110-220VAC/50-60Hz to 12VDC converter adapter supplied along with the package

12 Volt (DC battery)
Battery model: 23A
Battery life: 2-3 years
Battery type: Alkaline (dry)
Battery replaceable: Yes
Battery rechargeable: No
Battery mounting: Back cover

Battery life: 3-4years, depending on the usage

Application and features:

- Panic alarm in buildings (in case of emergency)
- Wireless alarms in factories, offices, academic institutions
- Panic alarm system for apartments