

FBXWAS02: 2 point panic alarm siren system

Technical specification



Range of communication:

- 20 – 30 meters indoors
- 100 – 120 meters outdoors (line of sight)

Precautions and mounting locations:

- Remotes mounted on the top of door / wall / bed
- Easy mounting of remote jacket with 2 screws
- For indoor purpose use only
- Keep away from metallic enclosures
- Do not connect the battery in opposite direction

- Receiver unit can mount on the wall
- Or even simply kept on the table

Wireless alarm system:

Receiver indicator Size: 160 x 100 x 35 mm

Weight: 230 gms

Panic button size: 150 x 90 x 55 mm

Panic button box weight: 180 gms

Application and features:

- Steam bath sauna rooms / spas / restaurants
- Panic / emergency / security alert systems

Model: FBXWAS02

2 panic button and 1 siren wireless alarm system

Features:

Receiver (siren alarm): quantity = 1 nos.

- 2 BLUE indicator – one for each corresponding panic alarm button box
- 1 green light indicator for power supply (on indicator receiver)
- 1 siren, blows when call button pressed (loudness 108 decibels)
- Volume control of siren alarm

Transmitter (panic button): quantity = 2 nos.

- Unit has 1 blue light indicator to indicate button press
- Latch type panic button
- Push to alarm
- Release the button by rotating clockwise to stop alarm

Technical details:

- Remote transmitter PA +10dbm
- Receiver sensitivity: – 110dbm
- Operating frequency: 380 – 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.
- Modulation: GFSK
- Data packet error correction mechanism: FEC
- Siren volume 108 decibels (with volume control to 0 decibels).

Operating voltage:

Panic buttons

- 12 Volt DC battery (at the bottom)
- Battery model: 23A
- Battery life: 2-3 years
- Battery type: Alkaline (dry)
- Battery replaceable: Yes
- Battery rechargeable: No

Receiver siren alarm

- 12 Volt DC (110-220VAC/50-60Hz) adapter supplied

Signal transmissions:

Make sure to press a button for at least 2-3 seconds for reliable transmission. This increases the range of communication

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