FBXWAS06: 6 remote wireless panic alarm siren system
Technical specification

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Model: FBXWAS06

6-remote wireless panic alarm siren system

Features:
• 6 BLUE indicator – one for each corresponding panic alarm button box
• 1 green light indicator for power supply (on indicator receiver)
• 1 high 108 decibel siren, blows when call button pressed (from any of the remotes)
• 1 red light indicator to indicate button press on remote
• Press GREEN button on remote: activate siren
• Press RED button on remote: disarm siren

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 peon calling system:
Receiver indicator Size: 180 x 180 x 30 mm
Weight: 380 gms
Remote controller size:120 x 40 x 20 mm
Remote controller weight: 45 gms

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

Operating voltage:
Remote controller
• 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 indicator
• 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

Application and features:
•:Emergency call / exit
• Factory alert system
• Panic alarm system for building / offices

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