

FBX521A : Wireless panic button transmitter

Technical specification



Precautions and mounting locations:

- Mounted on the top of door / wall
- Easy mounting with 4 screws to secure it tightly
- IP65 enclosure unit, robust and weatherproof
- For indoor purpose use only
- Keep away from metallic enclosures

Wall mount calling unit:

Enclosure type: IP 65 (color grey)
Size: 190 x 90 x 55 mm
Weight: 350gms

Model: FBX521A

Wireless panic button transmitter

Features:

- Press RED button to trigger panic alarm
- Press WHITE button to deactivate the alarm
- Wall mount panic alarm button transmitter
- Battery operated radio transmitter device
- Buzzer sound on press of any of the buttons
- Bounce back type of button switches

Technical details:

- Transmitter PA +10dbm
- 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:

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

Signal transmissions:

Make sure to press RED panic button for 2-4 seconds for reliable transmission. For deactivation, press cancel WHITE button. Signals will continue to transmit as long as the button is kept pressed.

Signal range 100-150 meter outdoors

Indoors range drops to 30-40 meters

Application and features:

- Panic alarm in buildings (in case of emergency)
- Security alert systems
- Motor pump controllers
- Conveyer belts ON/OFF switch

FORBIX SEMICON INDIA PVT. LTD.

Bangalore, India

Website: <https://www.forbixindia.com>

+91 9742370190 / +91 9742159846

FORBIX Osäuhing,

Tallinn, Estonia

Website: <https://www.forbix.eu>

+372 880 1510

Email: sales@forbixindia.com