

## Panic button transmitter



### Specifications

**Model:** FBX521B

**Range of communication:**

20 – 30 meters indoors

100 – 120 meters outdoors (line of sight)

**Wall mount panic alarm button:**

Size: 190 x 90 x 55 mm

Weight: 350 gms

Enclosure type: IP65

Color: Grey

**Features:**

Panic button triggers a transmitter inside the unit

1 button (RED Alarm type) – Emergency calling

1 green light indicator for power supply

1 red light indicator for signal transmission

1 buzzer, blows when call button or emergency RED button pressed

**Operating voltage: (12V)**

110-220VAC/50-60Hz to 12VDC converter adapter supplied.

Unit can also be plugged to any 12V external battery. Active working hours depends on the battery power

**RF configurations:**

Operating frequency: 380 – 480 MHz

System works on signal hop mechanism. Transmission happens at more than 12-15 predefined frequencies

Modulation type: GFSK

Radio IC: CC1100 (Chipcon/TI) and equivalents in sub-GHz freq.

PA: +10dbm

**Signal transmissions:**

Make sure to press a button till it gets latched. For deactivation, rotate clockwise to release latch. Signals will continue to transmit as long as the button is in ON position..This might conflict / jam with other panic button systems of similar type

**Application and features:**

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

FORBIX SEMICON Co.

Bangalore, India

Website: [www.forbixindia.com](http://www.forbixindia.com)

Website: [www.forbixsemicon.com](http://www.forbixsemicon.com)

Email: [sales@forbixindia.com](mailto:sales@forbixindia.com)

+91 9742370190(M) / +91 9742159846(M)

+91 80 6452 1122(L)

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