

FBX525: Wireless wall mount call buttons

Technical specification

FBX525A



FBX525B

Precautions and mounting locations:

- Mounted on the top of door / wall / bed
- 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
- Do not pull the call button cable
- Do not expose battery to water and moisture

Wall mount calling unit:

Size: 150 x 90 x 55 mm

Weight: 230 gms

Call button bed switch wire: 0.5 – 1 meter

Model: FBX525

Wall mount wireless call button (with 1 meter wire)

Features:

- 02 buttons (1 button for calling and 1 for cancellation)
- Wired button for CALL
- RED button for CANCEL
- 1 Blue light indicator on button press
- Buzzing sound on press of any of the CALL buttons
- Difference between **FBX525A** and **FBX525B** models is the **type of call button**

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 (at the bottom)

Battery model: 23A

Battery life: 2-3 years

Battery type: Alkaline (dry)

Battery replaceable: Yes

Battery rechargeable: No

Signal transmissions:

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

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

Application and features:

- Nurse call system for hospitals: remote with patients
- Call button in washrooms, kitchens, emergency rooms
- OPD token system for dispensaries: remote with doctors
- Office peon calling system: remote with clerk / manager
- Guest house attendant call unit: remote with customers in room