

# FBXDM01: Door module indicator

## Technical specification



### Precautions and mounting locations:

- Mounted on the top of door / wall / bed
- Easy mounting with 4 screws to secure it tightly
- 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: 130 x 110 x 40 mm

Weight: 230 gms

**Model: FBXDM01**

### Door module indicator

#### Features:

- 12 indicator RED lights on either side
- 1 indicator BLUE light in the front
- Buzzer sound
- Starts buzzing and indicating on press of CALL button
- Stops the indicator on press of CANCEL button

#### Indicator light:

Mounted on the top of door of hospital wards / office / patient rooms / guest house rooms / hotel suites etc.

RED indicator lights along with buzzing sound to indicate a call from the room inside

#### Operating voltage:

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

#### Technical details :

Operating frequency: 380 – 480 MHz

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

Modulation type: GFSK

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

Receiver sensitivity: – 112 dbm

#### 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

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