FBXDM01: Door module indicator
Technical specification

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Model: FBXDM01

Door module indicator

Features:
- 12 indicator RED lights on either side
- 1 indicator BLUE light in the front
- Buzzer sound (approx. +85 db loudness)
- 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

Precautions and mounting locations:
- Easy mounting with 2 screws to hang the unit on wall
- Mounted on the top of door / wall
- For indoor purpose use only
- Keep away from metallic enclosures

Wall mount calling unit:
Size: 130 x 110 x 40 mm
Weight: 230 gms

Operating voltage: (12V)
110-220VAC/50-60Hz to 12VDC converter adapter (supplied)

Users can also plug to any 12V external battery. Active working hours depends on the battery power

RF antenna:
PCB trace antenna / wire coil antenna / metal antenna (depends on environment necessity

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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