

FBXRM01/02/03/04: Room module indicator

Technical specification



FBXRM03



FBXRM01



FBXRM02



FBXRM03



FBXRM04

Precautions and mounting locations:

- Remotes mounted on the top of door / wall / bed
- Easy mounting of remote jacket with 2 screws
- For indoor purpose use only
- Keep away from metallic enclosures
- Do not connect the battery in opposite direction
- Receiver unit can mount on the wall
- Or even simply kept on the table

Room module unit

Receiver indicator Size: 160 x 100 x 35 mm
Weight: 230 gms

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Model: FBXRM01, FBXRM02, FBXRM03, FBXRM04

Room module indicator

Features:

- Set of 4 indicator lights for 1 calling point
- RM01 – 1 set of light (BLUE)
- RM02 – 2 set of lights (BLUE + RED)
- RM03 – 3 set of lights (BLUE + RED + YELLOW)
- RM04 – 4 set of lights (BLUE + RED + YELLOW + GREEN)
- 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

1 light corresponding to each bed OR

1 light corresponding to toilet / washroom

1 light for each manager etc.

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

Range of communication:

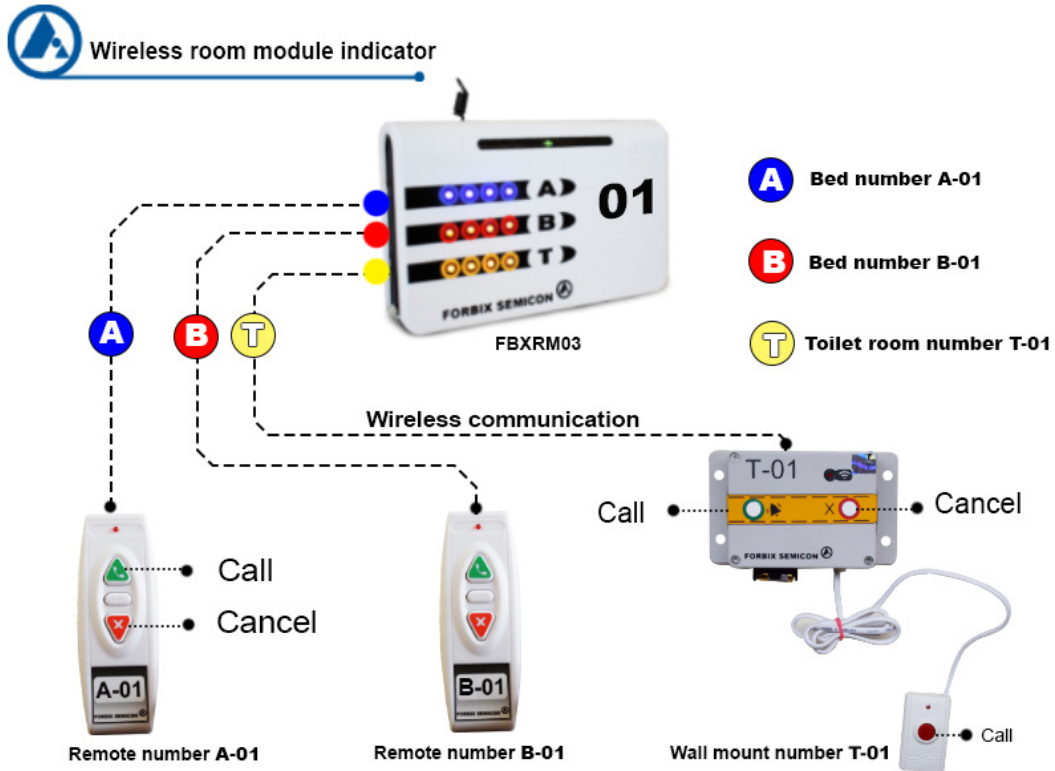
- 20 – 30 meters indoors
- 100 – 120 meters outdoors (line of sight)


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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 **Wireless room module indicator**

