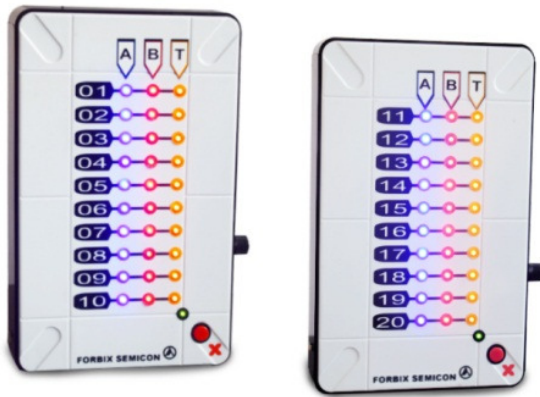


# FBXCM30: Corridor module indicator

## Technical specification



**Model: FBXCM30**

### 30 indicators, corridor module system

#### Features:

- Set contains a maximum of 30 indicator lights
- The distribution of indicator lights can be customized as per requirement: viz.
  - Covering 10 rooms with 3 calling points each (2 beds+1 toilet)
  - Covering 15 rooms with 2 calling points each bed (2 beds)
- The corridor indicator needs to be mounted on the corridor wall, so that ward boy / nurse / peon can see the calling room number (bed number) from a distant location, without even going to the nurse station console
- Volume control and beeping sound on every call

#### Range of communication:

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

#### 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

#### Wireless calling system:

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

#### 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

#### Operating voltage:

Remote controller

- 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

Receiver indicator

- 12 Volt DC (110-220VAC/50-60Hz) adapter supplied

#### Signal transmissions:

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

#### Application and features:

- Nurse call system for hospitals: remote with patients
- Steam bath sauna rooms / spas / restaurants etc.
- 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
- Office peon calling, school peon calling system

FORBIX SEMICON INDIA PVT. LTD.

Bangalore, India

Website: <https://www.forbixindia.com>

+91 9742370190 / +91 9742159846

FORBIX Osäuhing,

Tallinn, Estonia

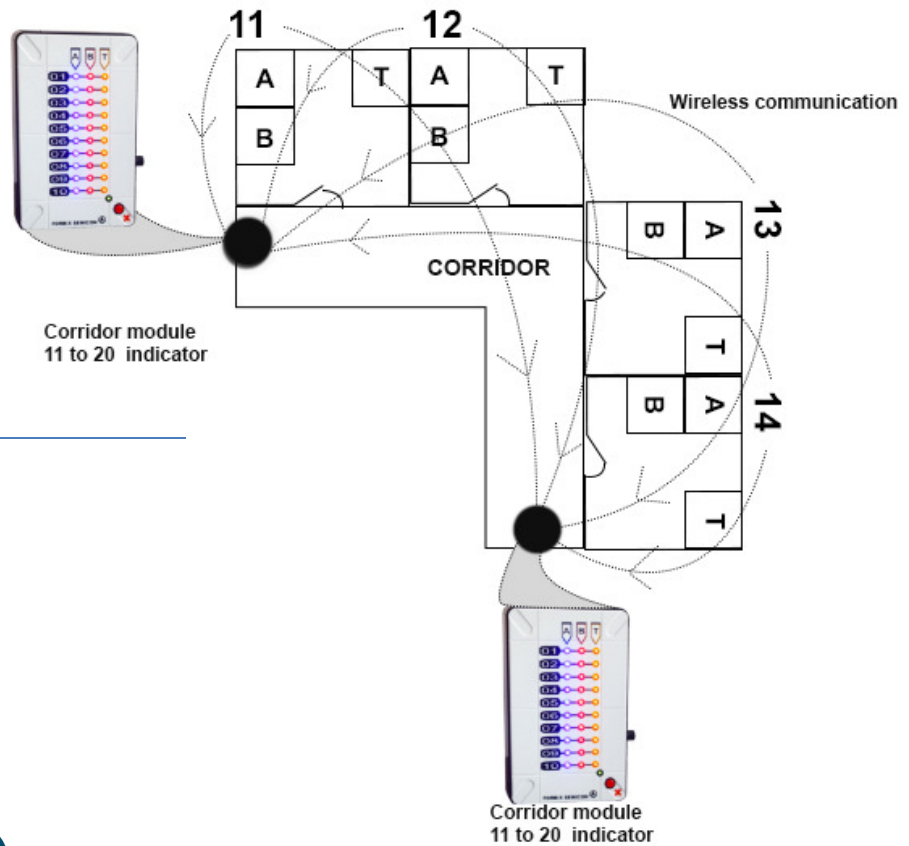
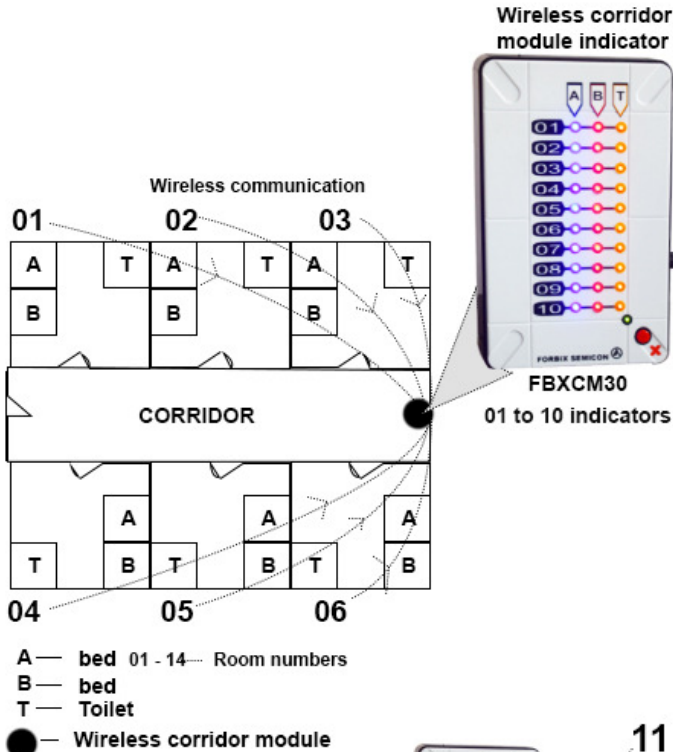
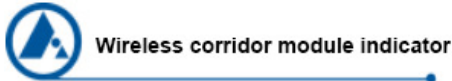
Website: <https://www.forbix.eu>

+372 880 1510

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

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FORBIX SEMICON INDIA PVT. LTD.  
Bangalore, India  
Website: <https://www.forbixindia.com>  
+91 9742370190 / +91 9742159846

FORBIX Osühing,  
Tallinn, Estonia  
Website: <https://www.forbix.eu>  
+372 880 1510

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