

# FBXCSBR: Wireless RED and BLUE revolving light receiver

## Technical specification



### Range of communication:

- 50 – 100 meters indoors
- 200– 300 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 (if operating using external battery)
  
- Receiver unit can mount on the wall
- Or even simply kept on the table

### Wireless calling system:

Receiver indicator Size: 265 x 160 x 45 mm  
Weight: 350 gms

### Model: FBXCSBR

Wireless RED and BLUE beacon revolving light receiver system

### Features:

- Wireless receiver with 2 beacon revolving light indicators
- Inbuilt +85 decibel sound (audible from 20-50 meters)
- CODE BLUE revolving light triggered using transmitter 1
- CODE RED revolving light triggered using transmitter 2
- Responds to all 5xx and 6xx series transmitters and radios

### 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:

Receiver operates on 12VDC. A 110-220VAC/50-60Hz to 12VDC converter adapter supplied along with the package

### 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
- Panic alarm code BLUE and code RED alert indicator
- Steam bath sauna rooms / spas / restaurants etc.
- 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

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