

FBXWACS10B: 10 remote, 2 indicators wireless calling

Technical specification

Model: FBXWACS10B

10 remote, 2 indicators wireless calling system



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 peon calling system:

Receiver indicator size: 265 x 165 x 48 mm

Weight: 350 gms

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

Features:

- TOP button of remote: CALL receiver 1
- BOTTOM button of remote: CALL receiver 2
- CENTER button: CANCELs the call from both the receiver indicators
- 2 indicator receiver with 10 BLUE indicators each
- 1 green light indicator for power supply (on indicator receiver)
- 1 buzzer, beeps when call button pressed
- Volume control in the receiver
- Remote has 1 red light indicator to indicate button press

Technical details:

- Remote transmitter PA +10dbm
- Receiver sensitivity: – 110dbm
- Operating frequency: 380 – 480 MHz
- System operates works on signal hop mechanism. Signal transmission happens at more than 12-15 predefined frequencies
- Modulation type: GFSK
- Radio IC: CC1100 (Chipcon/TI) and other equivalents in sub-GHz freq.
- Modulation: GFSK
- Data packet error correction mechanism: FEC

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

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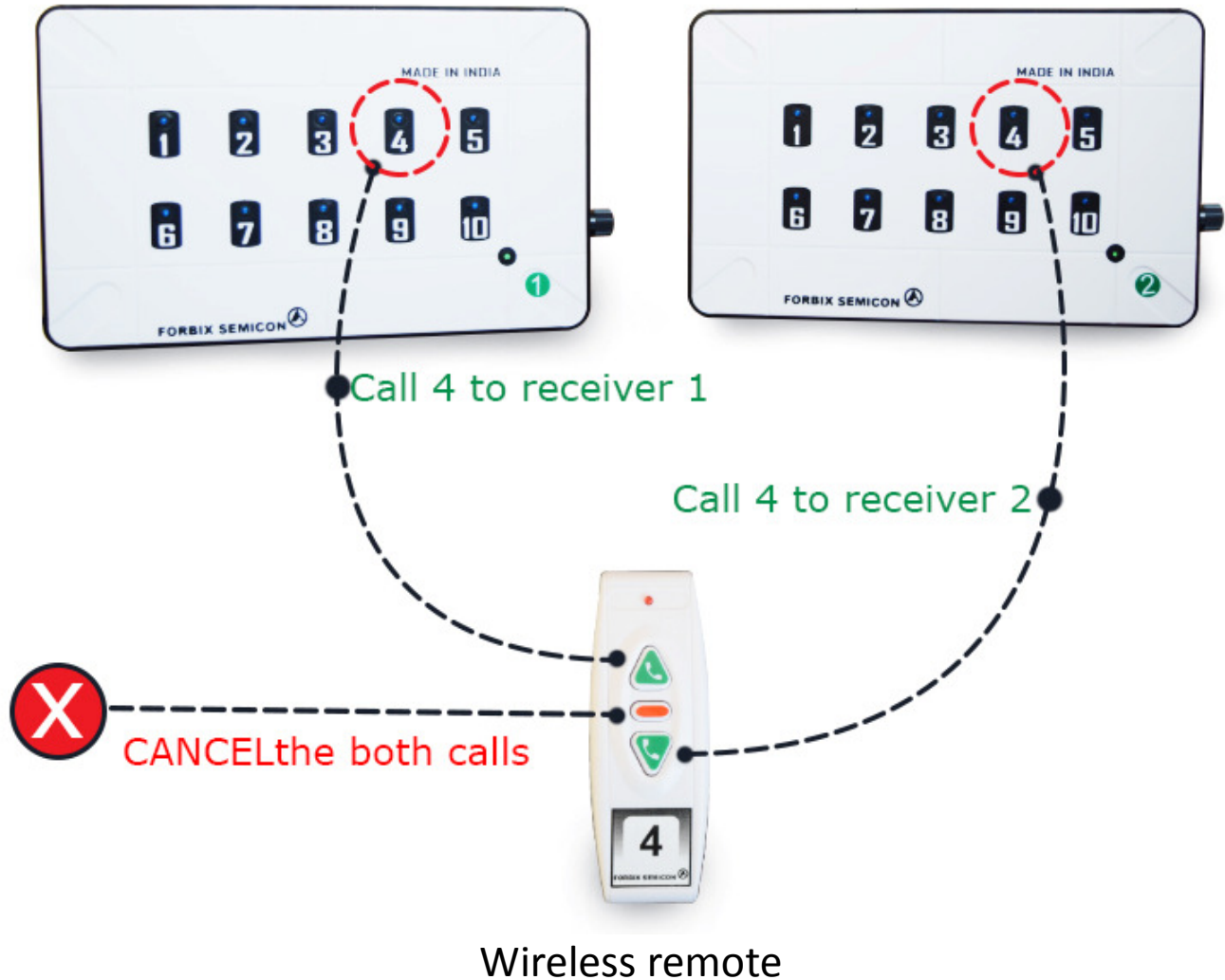
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Indicator display receiver 1

Indicator display receiver 2



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