



### Model: FBXWP06

### 6 remote wireless pager system

#### Features:

- 6 BLUE indicator – one for each corresponding remote
- Inbuilt vibrator in the receiver unit
- 1 green light indicator for power supply (on indicator receiver)
- 1 buzzer, blows when call button pressed (+85db loudness)
- Every remote has 1 red light to indicate button press
- Remote TOP button: to call (summon) peon
- Remote CENTER button: to call (summon) peon
- Remote BOTTOM button: to cancel the call

#### Technical details:

- Remote control transmitter PA +10dbm
- Receiver indicator sensitivity: -112dbm
- Operating frequency: 315 – 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) sub-GHz frequency
- Data packet error correction mechanism: FEC

#### Operating voltage:

#### Receiver indicator:

Works on internal rechargeable battery. Battery charging with common mobile charger (micro-USB charging point) 5VDC

#### Remote controller:

Battery model: 23A / 12 Volt (DC battery)

Battery life: 2-3 years. Battery type: Alkaline (dry).

Battery replaceable: Yes. Battery rechargeable: No

Battery mounting: Back cover

Battery life: 3-4years, depending on the usage

#### RF antenna:

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

#### 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

#### Range of communication:

- 20-30 meters indoors (depending on environmental condition)
- 100-150 meters outdoors (in open line of sight)

Pressing the remote controller button for at least 2-3 seconds improves the range of communication

#### 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

#### Dimensions:

Receiver indicator Size: 135 x 70 x 25 mm

Weight: 230 gms

Receiver battery cannot be removed

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

**FORBIX SEMICON INDIA PVT. LTD.**

Bangalore, India

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

+91 9742370190 / +91 9742159846

**FORBIX Osäuhing,**

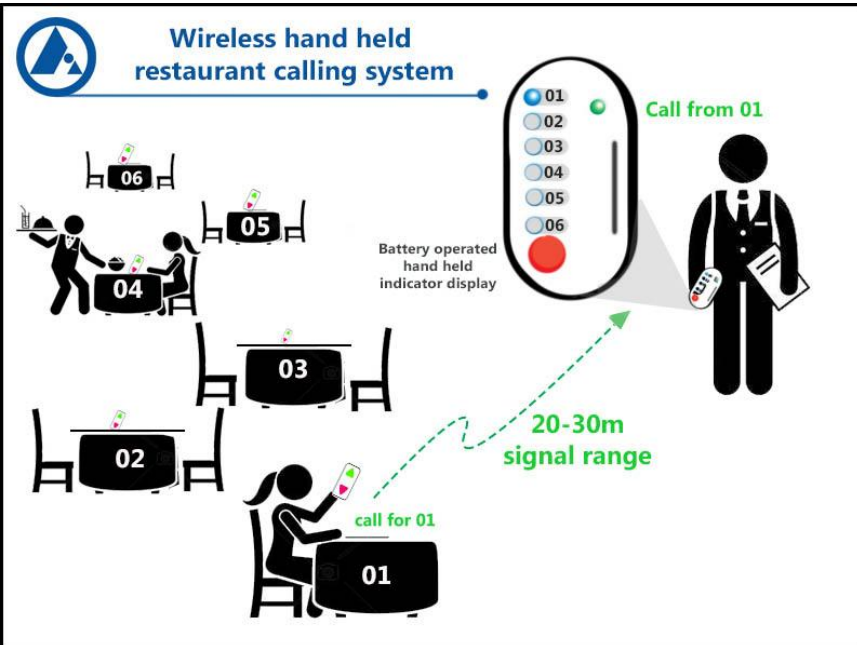
Tallinn, Estonia

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

+372 880 1510

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





Application:

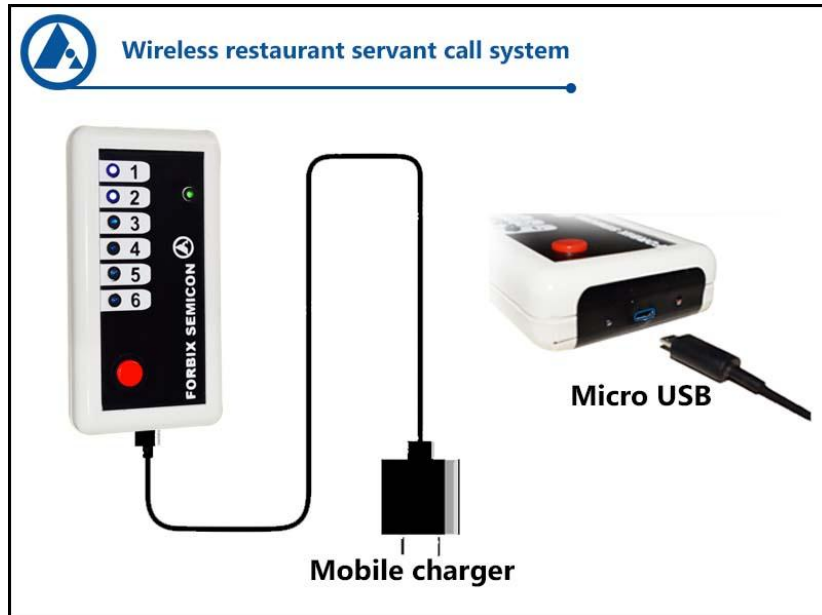
6 people from different location can summon an attendant who can carry a portable receiver unit.

Receiver has sound / light and vibration indications.

Receiver works on internal rechargeable battery 2200mAh. Charge retention depends on the usage. ON/OFF (red button) helps to save power.

Metal antenna in the receiver helps to improve the range.

**Note:** If receiver not in use then keep it OFF



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Tallinn, Estonia  
Website: <https://www.forbix.eu>  
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Email: [sales@forbixindia.com](mailto:sales@forbixindia.com)