

# Wireless Calling System

**Made in INDIA**

- System works on wireless technology
- No installation needed
- No wiring
- No maintainence
- Cost effective
- Reliable and robust
- Simple to use and understand
- No range limitation (with repeaters)



Patient calling points



Range enhancer / Booster



Nurse console station



**FORBIX SEMICON** 

## Wireless calling system

- Nurse call system
- Attendant calling system
- Office peon call bell
- Guest house calling system
- OPD patient call system

www.forbixindia.com  
ph : +91 80 6452 1122  
+91 9845100274

**FORBIX SEMICON**  
#134, D.R.D.O.  
Phase 2 Main road,  
C.V. Raman nagar  
Bangalore 560093  
India

**1**

Product code / Model	Feature	Application
2 remote wireless call bell system  Model: FBXWACS02	2 nos wireless remote controller ( 2 Individual indicators 2 individual beep sound)  1 no receiver unit with indicator lights and buzzer sound	Calling for aged / bed ridden people at home Calling of office peon boys Adapter provided 110-220 VAC to 12VDC Operating voltage 12VDC Range of communication 20-30 mts indoor Receiver size: 160mm x 100mm x 30mm Remote size: 120mm


**2**

Product code / Model	Feature	Application
5 remote wireless call bell system  Model: FBXWACS05	5 nos wireless remote controller ( 5 Individual indicators 5 common beep sound) Voice announcement / beeping volume control no repeater, Adapter operated	Calling system to call office peon Range of communication 20-30 mts indoor Operating voltage 220VAC Size: 160mm x 100mm x 30mm Remote size: 120mm x 45mm x 20mm


**3**

Product code / Model	Feature	Application
10 point calling system	10 remote controller calling points to a receiver with display unit and voice announcement 1 repeater unit additional for range enhancement Suitable for around 10,000 sq feet or open area customized size / beeping sound volume control Adapter operated	10 remote control calling point for attendant calling, OPD, restaurants, dispensaries etc. Range of communication 20-30 mts indoor With improved range of communication by the use of an intermediate repeater (booster) unit.


**4**

Product code / Model	Feature	Application
10 point calling system with booster	10 remote controller calling points to a receiver with display unit and voice announcement 1 repeater (booster) unit additional for range enhancement Suitable for around 20,000 sq feet or open area Adapter operated	10 remote control calling point for attendant calling, OPD, restaurants, dispensaries etc. Range of communication 20-30 mts indoor With improved range of communication by the use of an intermediate repeater (booster) unit.





**5**

Product code / Model	Feature	Application
1 Remote control 1 siren (108db noise) [for residential / office purpose]  <b>Model: FBXWA1S1</b>	Remote activated siren system. Press top button to activate siren. Press bottom button to deactivate siren. Range of communication 20- 30meters, open line of sight around 50meters. Adapter operated Receiver Siren size: 100mm x 85mm x 35mm	The wireless siren is used for various different applications viz. home automation and security purposes. In an event of threat to security, pressing the remote button will activate the alarm. The range of communication can be increased by adding repeater units as well. Sound volume is 108db. Multiple remotes can activate multiple alarm systems as well.


**6**

Product code / Model	Feature	Application
1 Remote control <b>1 loud</b> siren (118db noise) [for outdoor and office purpose]  <b>Model: FBXWA1S2</b>	Remote activated siren system. Press top button to activate siren. Press bottom button to deactivate siren. Range of communication 20- 30meters, open line of sight around 50meters. Adapter operated Receiver Siren size: 175mm x 85mm x 35mm	The wireless siren is used for various different applications viz. home automation and security purposes. In an event of threat to security, pressing the remote button will activate the alarm. The range of communication can be increased by adding repeater units as well. Sound volume is 118db. Loud sound that can heard from over 800m-1Km. Multiple remotes can activate multiple alarm systems as well.


**7**

Product code / Model	Feature	Application
1 remote 1 indicator  <b>Model:            FBXWACSR- 01</b>	Remote activated indicator buzzer system. Press top button to activate receiver with a beep sound. Press center button to activate receiver with a different beep sound. Press bottom button to deactivate the beeper Range of communication 20- 30meters, open line of sight around 50meters Adapter operated	Simple wireless calling system for peons / house keeping. With 1 remote and 1 indicator unit. Viz. Pantry / housekeeping / peon etc.


**8**

Product code / Model	Feature	Application
1 remote 1 indicator  <b>Model:            FBXWACSB-01</b>	Remote activated indicator buzzer system. Press top button to activate receiver with a beep sound. Press center button to activate receiver with a different beep sound Press bottom button to deactivate the beeper Range of communication 20- 30 meters, open line of sight around 50meters Adapter operated	Simple wireless calling system for peons / house keeping. With 1 remote and 1 indicator unit. Viz. Pantry / housekeeping / peon etc.



**9**

Product code / Model	Feature	Application
2-digit receiver console  <b>Model: FBXCSL02A</b>	Receiver Console 2 digit display (2.3" x 2 nos) Operating voltage: 12VDC (adapter operated) Mute & Cancel button on console Customized voice annunciation Range of communication 20- 30 meters Size: 245mm x 165mm x 47mm Weight: 490 gms	2-digit receiver display, that can show alpha-numeric characters 00-99, A1, F5, P2 etc. whenever remote controller CALL button is pressed. Every remote controller has a unique number. This receiver is used for nurse call system, OPD, restaurants waiter calling, office peon calling etc. Multiple calling points to 1 single reception application (for attendant calling)


**10**

Product code / Model	Feature	Application
3-digit receiver console  <b>Model: FBXCSL03A</b>	Receiver Console 3 digit display (2.3" x 3 nos) Operating voltage: 12VDC (adapter operated) Mute & Cancel button on console Customized voice annunciation Range of communication 20- 30 meters Size: 245mm x 165mm x 47mm Weight: 550 gms	3-digit receiver display, that can show alpha-numeric characters 000-999, AC1, F25, P2E etc. whenever remote controller CALL button is pressed. Every remote controller has a unique number. This receiver is used for nurse call system, OPD, restaurants waiter calling, office peon calling etc. Multiple calling points to 1 single reception application (for attendant calling)


**11**

Product code / Model	Feature	Application
4-digit receiver console  <b>Model: FBXCSL04A</b>	Receiver Console 4 digit display (2.3" x 4 nos) Operating voltage: 12VDC (adapter operated) Mute & Cancel button on console Customized voice annunciation Range of communication 20- 30 meters Size: 245mm x 165mm x 47mm Weight: 580 gms	4-digit receiver display, that can show alpha-numeric characters 0000-9999, LAdy, GEnt, FFFF, HAPY, PoLE, rEAd and many more etc. whenever remote controller CALL button is pressed. Every remote controller has a unique number. This receiver is used for nurse call system, OPD, restaurants waiter calling, office peon calling etc. Multiple calling points to 1 single reception application (for attendant calling)


**12**

Product code / Model	Feature	Application
1 remote OPD patient calling system / token display system  <b>Model: FBXCST03B</b>	Press top button, automatic number increment (+1) Press center button, voice annunciation (standard: ding dong sound) Press bottom button, automatic number decrement (-1) Room number 0-9 Token number 00-99	Extremely useful for queue and token management system like in small restaurant counters, dispensary, O.P.D., food courts, ticket counters and token counters etc.





**13**

Product code / Model	Feature	Application
<p>1 remote OPD patient calling system / token display system</p> <p><b>Model: FBXCST04B</b></p>	<p>Press top button, automatic number increment (+1)</p> <p>Press center button, voice announcement (standard: ding dong sound)</p> <p>Press bottom button, automatic number decrement (-1)</p> <p>Room number 0-9</p> <p>Token number 00-99</p>	<p>Extremely useful for queue and token management system like in small restaurant counters, dispensary, O.P.D., food courts, ticket counters and token counters etc.</p>


**14**

Product code / Model	Feature	Application
<p>Normal repeater / booster (for range enhancement)</p> <p><b>Model: FBXCSRPT01</b></p>	<p>Repeater Unit (Normal range)</p> <p>Operating voltage: 12VDC (adapter operated)</p> <p>Range of communication 20-30 meters indoors, 50 meters in open Line of Sight</p> <p>Size: 160mm x 100mm x 47mm</p> <p>Weight: 380 gms</p>	<p>The unit is used as a range enhancer. It is capable of catching (very far) remote's weak signals and re-transmit to the receiver. This process can be done by multiple such repeaters in series, thereby increasing the overall range of communication. More than one repeaters can be placed between a remote controller and console receiver</p>


**15**

Product code / Model	Feature	Application
<p>High power repeater / booster (for range enhancement)</p> <p><b>Model: FBXCSRPT02</b></p>	<p>Repeater Unit (Normal range)</p> <p>Operating voltage: 12VDC (adapter operated)</p> <p>Range of communication 50-60 meters indoors, 80-90 meters in open Line of Sight</p> <p>Size: 160mm x 100mm x 47mm</p> <p>Weight: 430 gms</p>	<p>Long range repeaters helps to send weak signals across multiple concrete floors in a building. Open line of sight 60-90 meters in open LoS. Multiple such repeaters in series, increases the overall range of communication. More than one repeaters can be placed between a remote controller and console receiver</p>


**16**

Product code / Model	Feature	Application
<p>Wireless RF remote controller</p> <p>Battery operated</p> <p><b>Model: FBX521</b></p>	<p>Range of communication 20-30 meters indoors, ~50 meters in open Line of Sight</p> <p>Operating freq: 380-480MHz works on multifrequency hop mechanism</p> <p>Size: 120mm x 45mm x 20mm</p> <p>Weight: 45 gms</p>	<p>Wireless RF remote controller</p> <p>Operating voltage: 12VDC / 23A battery</p> <p>3 buttons: Call / Emergency / Cancel Buttons</p> <p>Wide variety of applications for attendant calling, nurse call, alarm / security systems and many more.</p> <p>Range of communication 40-50 meters outdoors in open Line of Sight and 20-30 meters indoors within concrete structures</p>



**17**

Product code / Model	Feature	Application
Wireless RF remote controller Battery operated  Model: FBX530	Range of communication 20-30 meters indoors, ~50 meters in open Line of Sight Operating freq: 380- 480MHz works on multifrequency hop mechanism Operating voltage: 12VDC (adapter operated) Size: 150mm x 85mm x 35mm Weight: 130 gms	Wireless RF remote controller 2 buttons: Call / Cancel Buttons Wall mount calling point battery operated and indicator light on press of button Range of communication 40-50 meters outdoors in open Line of Sight and 20-30 meters indoors within concrete structures


**18**

Product code / Model	Feature	Application
Wall mount calling point and buzzer  Model: FBX525	Wall mount calling point with indicator and buzzer. 1meter long bed switch button and RED cancel button on the unit. Operating voltage: 12VDC (adapter operated) Size: 120mm x 100mm x 35mm Weight: 200 gms	The wall mount calling point unit can be fixed on the walls or rooms/washroom etc. Range of communication 20-30 meters indoors It has an extended 1 meter bed switch. It is used for people lying on beds. Also extensively used in factories and industries for job completion indication or calling supervisor.


**19**

Product code / Model	Feature	Application
Wall mount calling point and buzzer  Model: FBX535	Wall mount calling point with indicator and buzzer. 1meter long bed switch button and RED cancel button on the unit. Operating voltage: 12VDC (adapter operated) Size: 120mm x 100mm x 35mm Weight: 160 gms	The wall mount calling point unit can be fixed on the walls or rooms/washroom etc. It has an extended 1 meter bed switch. Range of communication 20-30 meters indoors It is used for people lying on beds. Also extensively used in factories and industries for job completion indication or calling supervisor.


**20**

Product code / Model	Feature	Application
Door module indicator and buzzer  Model: FBXDM01	Receiver with indicator and buzzer. Light indicators on sides to make it visible from sides, (even in long distances) like corridors. Operating voltage: 12VDC (adapter operated) Size: 120mm x 100mm x 35mm Weight: 150 gms	Door module unit is placed outside the room (on the top of door) to indicate attendants, once the remote is pressed from inside the room. This unit is can also be used for various different types of wireless indicators and alarms, which is operated from a remote or any other sensor device Range of communication 20-30 meters indoors.





**21**

Product code / Model	Feature	Application
Receiver indicator with Blue LED lights on 3 side and buzzer sound  <b>Model: FBXCSL12B</b>	Receiver light and buzzer indicator 3 direction blue lights Buzzing sound in an event of button press from the remote controller Operating voltage: 12VDC (adapter operated) Size: Size: 100mm x 85mm x 35mm Weight: 100 gms	This indicator has wide variety of applications. User remote has 3 or buttons. Range of communication 20-30 meters indoors Every button on the remote can activate the indicator light. These indicator lights can be activates from sensor units as well.


**22**

Product code / Model	Feature	Application
Receiver indicator with Red LED lights on 3 side and buzzer sound  <b>Model: FBXCSL12R</b>	Receiver light and buzzer indicator 3 direction blue lights Buzzing sound in an event of button press from the remote controller Operating voltage: 12VDC (adapter operated) Size: Size: 100mm x 85mm x 35mm Weight: 100 gms	This indicator has wide variety of applications. User remote has 3 or buttons. Range of communication 20-30 meters indoors Every button on the remote can activate the indicator light. These indicator lights can be activates from sensor units as well.


**23**

Product code / Model	Feature	Application
4-digit receiver console  <b>Model: FBXCSL04C</b>	Receiver Console 4 digit display (2.3" x 3nos) RED 2.3" x 1 nos. GREEN Operating voltage: 12VDC (adapter operated) Mute & Cancel button on console Customized voice annunciation Size: 245mm x 165mm x 47mm Weight: 580 gms	4-digit receiver display, with 1st/last digit in GREEN (to display room number) and rest 3 in RED color to display token number Pressing remote will automatically increase the token number. This receiver is used for nurse call system, OPD, restaurants waiter calling, office peon calling etc.


**24**

Product code / Model	Feature	Application
4-digit transmitter console with 5 buttons  <b>Model: FBXCSL04K</b>	Transmitter Console 4 digit display (2.3" x 3nos) RED 2.3" x 1 nos. GREEN Operating voltage: 12VDC (adapter operated) 5 push buttons to enter room number (used for token calling system) Size: 245mm x 165mm x 47mm Weight: 580 gms	4-digit transmitter with display, with 1st/last digit in GREEN (to display room number) and rest 3 in RED color to display token number Pressing bottom button will increase the respective room number and token number will automatically increment. This receiver is used for nurse call system, OPD, restaurants waiter calling, office peon calling etc.





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Product designed and  
manufactured by  
**FORBIX SEMICON**  
#134, D.R.D.O Phase 2 Main Rd,  
C.V.RamanNagar  
Bangalore - 560093, India  
Contact: +91 80 64521122  
email: [sales@forbixindia.com](mailto:sales@forbixindia.com)

[www.forbixindia.com](http://www.forbixindia.com)  
[www.forbixsemicon.com](http://www.forbixsemicon.com)