

FORBIX SEMICON®

A Design & Manufacturing Company

FORBIX SEMICON® Factory Manufacturers

Wireless Nurse Call System
Wireless Panic Alarm System
Wireless Attendant Calling Systems
Queue Management Solutions and Token Displays
Long Range Radio RF Transmitter Receiver
Wireless RF Industrial Transmitter and Receivers
Wireless Traffic Light Controllers
Air Quality Monitors
Automatic Water Level and Pump Controllers
Customized Automation Solutions

FORBIX SEMICON® Products at a glance



Wireless Nurse Call System

Advanced wireless nurse call solutions for hospitals and senior care facilities. Reliable, scalable, and easy to install.



Wireless Panic Alarm Solutions

Instant alert systems for offices, factories, oil fields, and residential communities. Secure and robust wireless technology.



Wireless Attendant Calling Systems

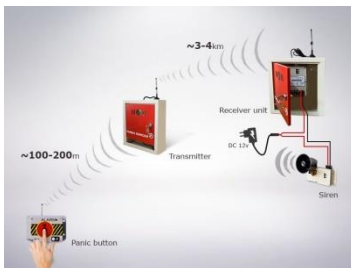
Efficient calling solutions for guest houses, elderly care, and hospitality. Enhance service and response times.

FORBIX SEMICON® Products at a glance (contd...)



Queue Management Solutions

Digital token display and dispensers for banks, hospitals, and service centers. Streamline customer flow.



Wireless Long Range Transmitter Reciver (3-4 Kms)

Industrial automation, motor and conveyor control, and alerting over 2-3Kms range.

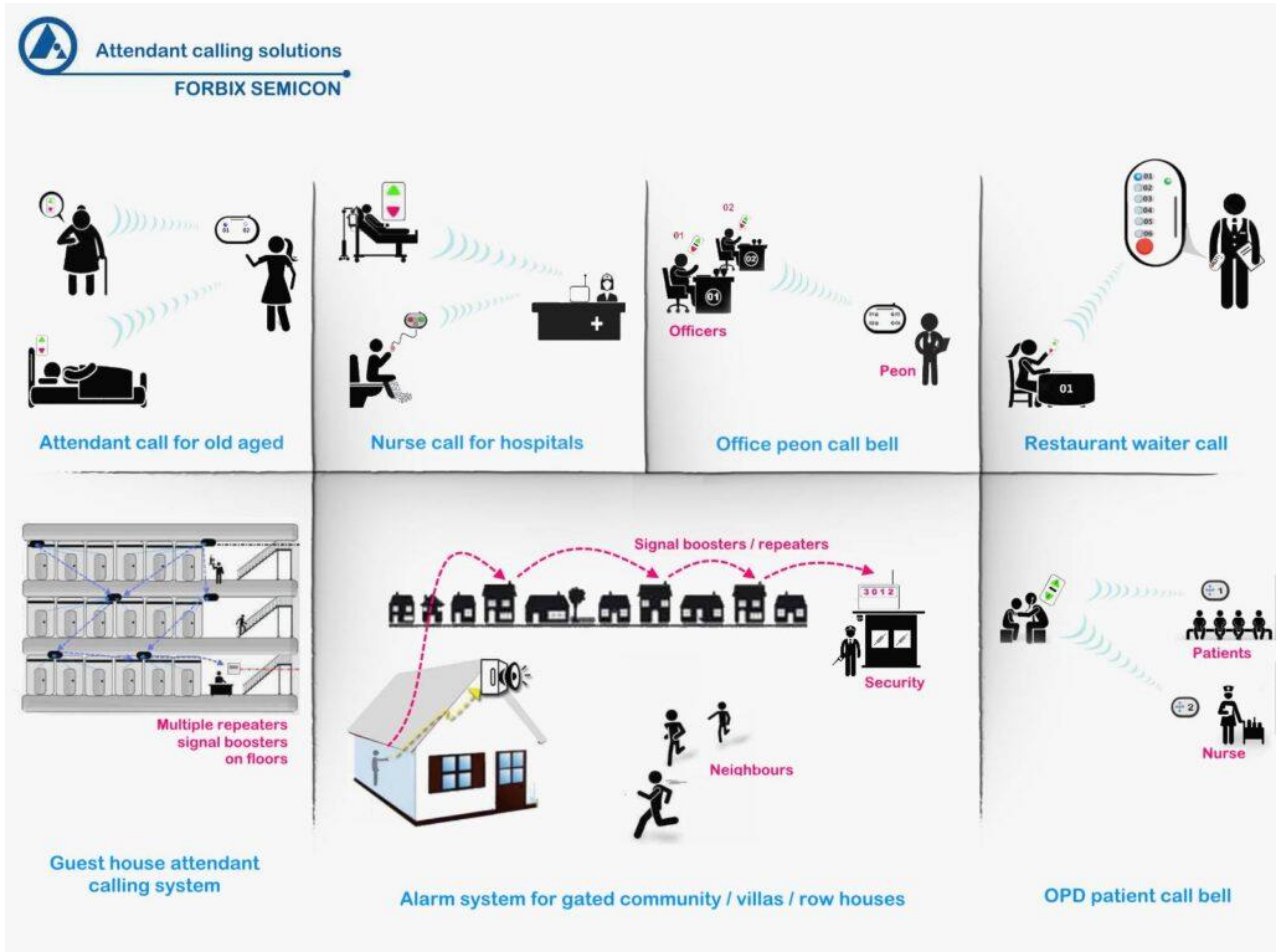


Automatic Traffic Light Controllers

Smart intersections, pedestrian crossings, parking lots, and emergency vehicle priority.

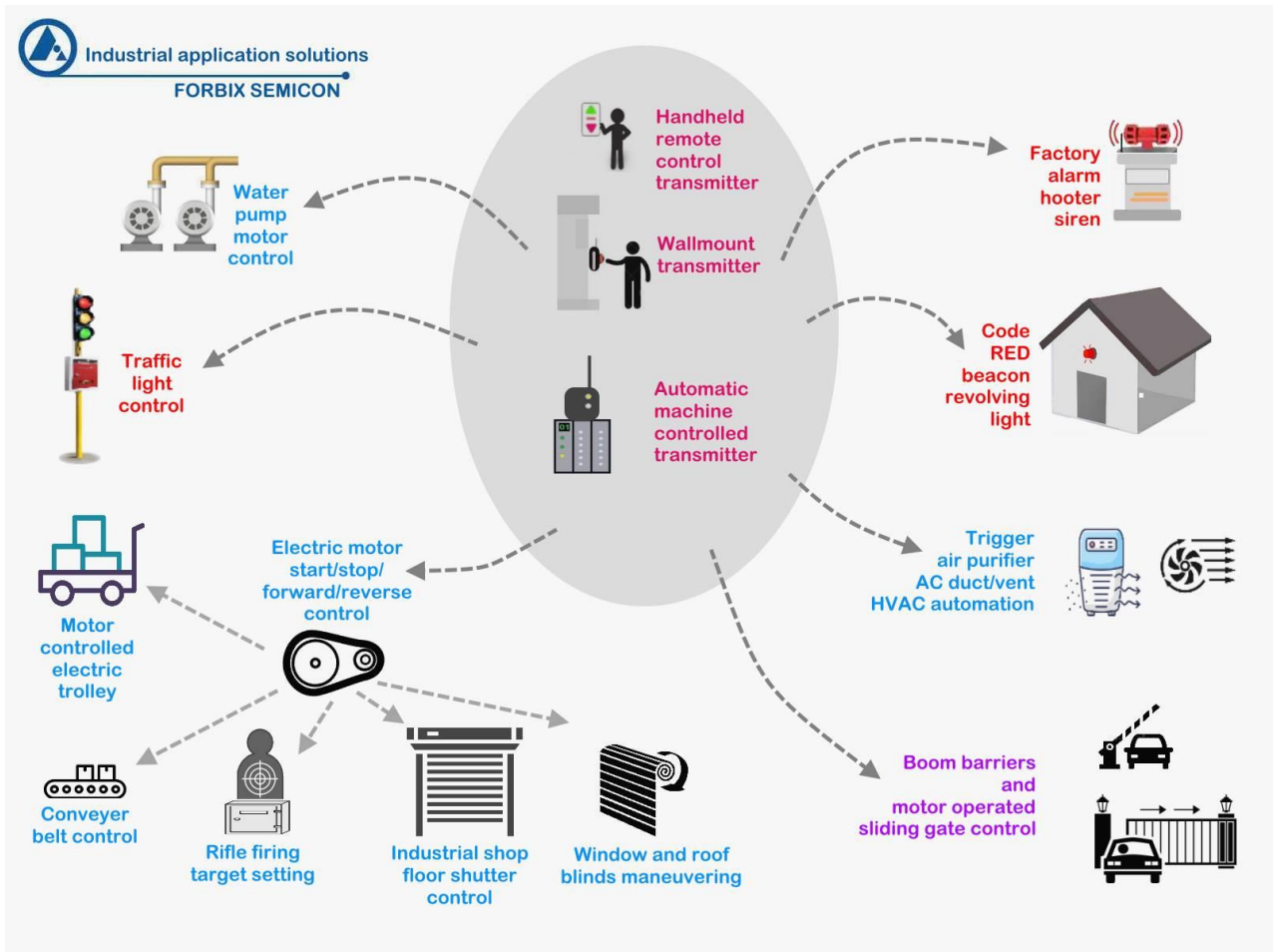
Products and Applications

FORBIX SEMICON® products applications – a brief overview



Products and Applications

FORBIX SEMICON® products applications – a brief overview (contd...)



Wireless Nurse Call System

Components of Wireless Nurse Call System

Wireless Patient Remote Control

Signal range: 30-40m (indoors), 100-120m (outdoors)
Battery operated (3-4yrs battery life)
Elegant, ergonomic, light weight, reliable, durable



Wireless Pull Chord Button

Signal range: 30-40m (indoors)
Battery operated (3-4yrs battery life)
0.8-1.5m pull string



Receiver Console Nurse Station

VGA monitor connection
No need of external computer
Can accommodate over 200+ beds
Multiple display themes
Alpha-numeric bed/room numbers
On the fly user configurable settings
WiFi connection to parallel monitors
Works on 12VDC (adapter)



Signal Repeater Booster

Leaves no corner of the building out of range
Improves poor signal to noise ration (SNR)
Works on 12VDC (adapter)



Wireless Nurse Call System

Components of Wireless Nurse Call System (contd...)

Corridor Module Indicators

- Quick indication in the corridors
- Alerting blue color lights
- Displays room/bed numbers
- Beeping sound alert
- Works on 12VDC (adapter)



Door Module Indicators

- Quick indication outside the rooms
- Alerting blue color lights
- Displays room/bed numbers
- Beeping sound alert
- Works on 12VDC (adapter)



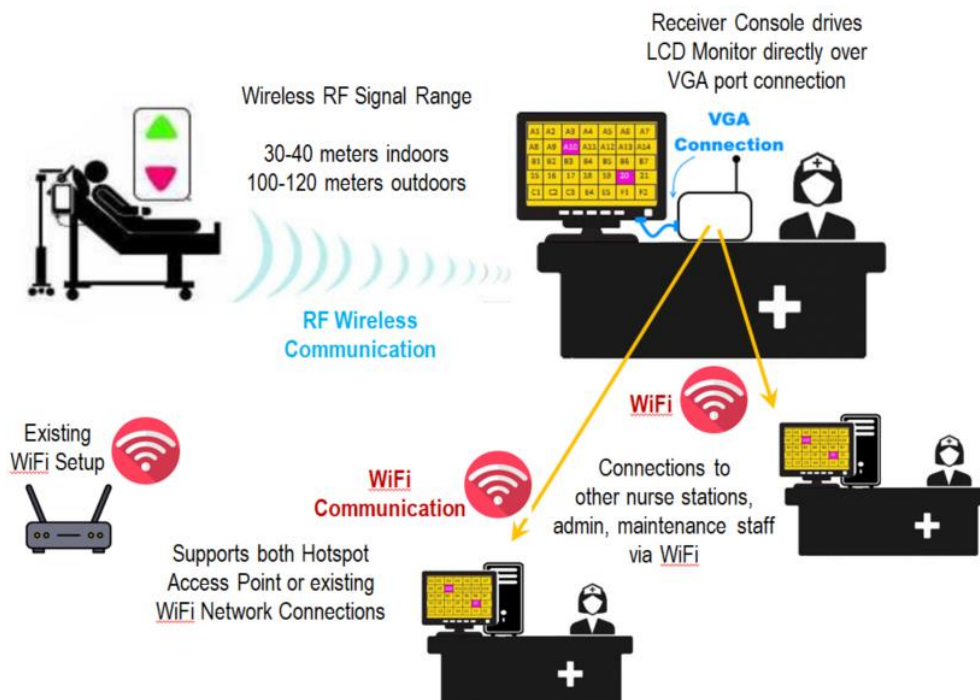
Wired Nurse Call Bell Solutions

- Simple cost effective wired call bell with receiver
- Supports 10 call bells
- Can Expand to 40..100 beds as well
- Beeping alert sound
- Works on 12VDC (adapter)

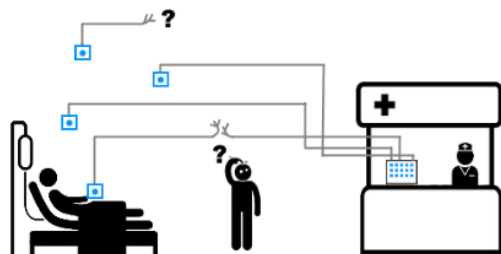


Wireless Nurse Call System

Nurse Call System – Advanced Architecture



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Wired Solution



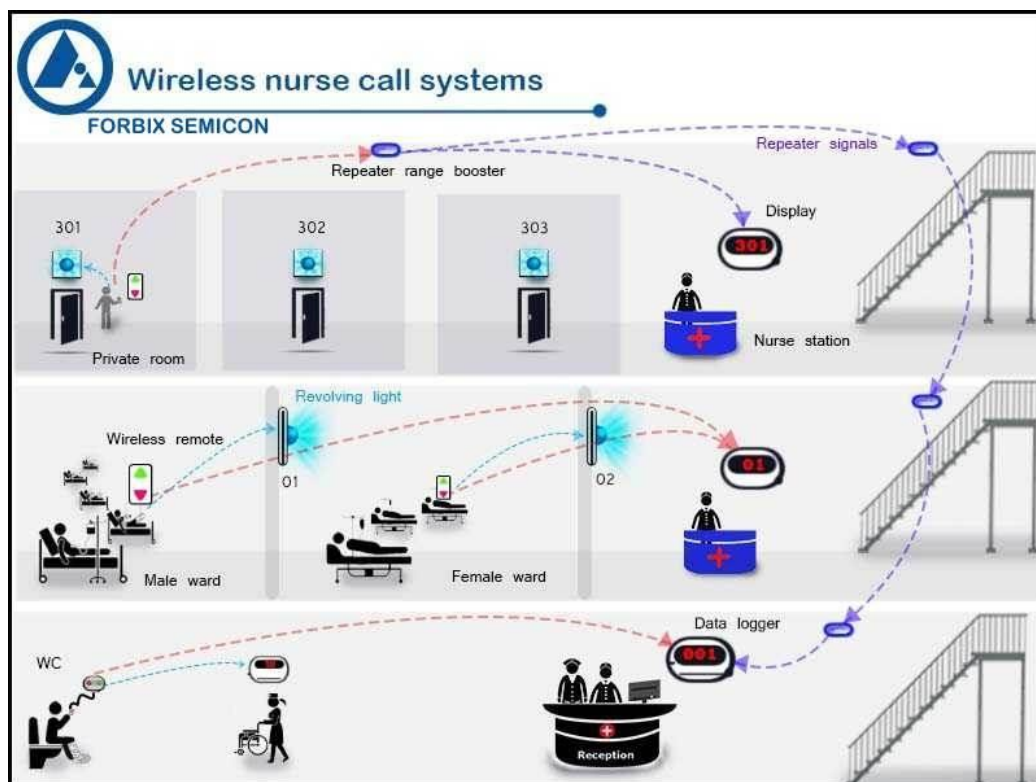
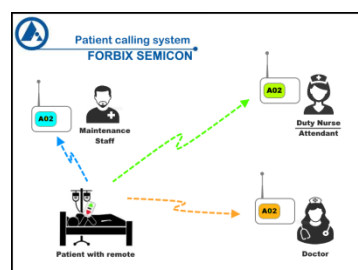
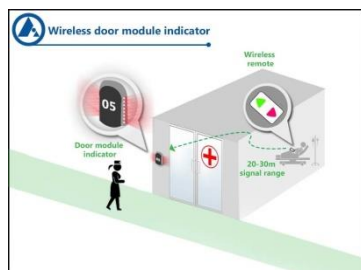
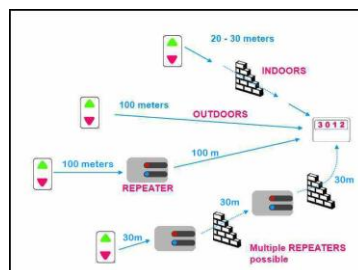
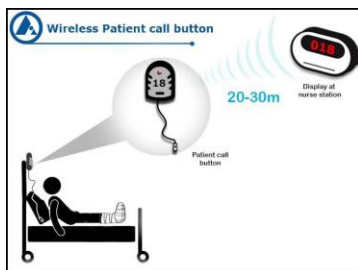
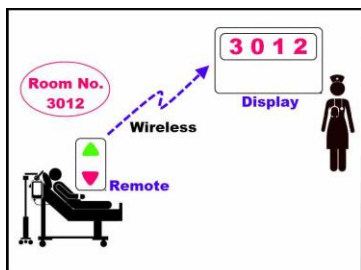
No wiring
Quick installation
Zero maintenance
Plug-n-play
Expandable
Modular
Cost effective



Wireless Nurse Call System

Wireless Nurse Call System

Wireless Nurse Call System – application



Wireless Panic Alarm System

Components of Wireless Panic Alarm System

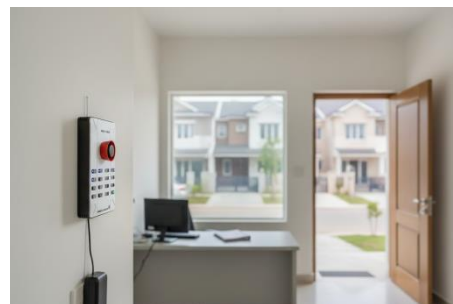
Wireless Panic Button

Signal range: 30-40m (indoors), 120-150m (outdoors)
Battery operated (3-4yrs battery life)
IP65 weather proof enclosure
Flanges to secure on the wall with screws
Panic alert button / cancel button
Customized buzzing sound on button press



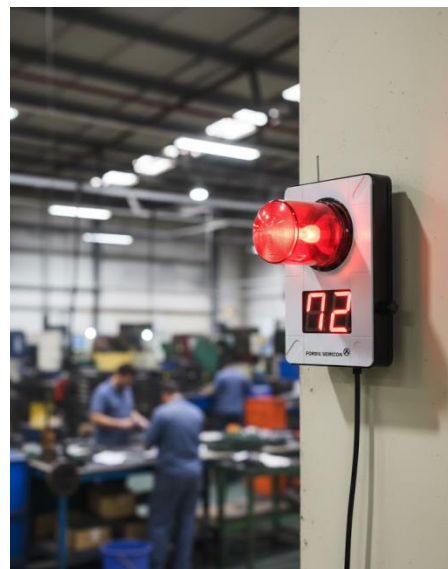
Siren with Indicator

Loud 108 decibel siren alarm sound
6 to 15 LED indicators to show panic button numbers
Works on 12VDC (adapter)



Code Red Beacon Light with 2-Digit Display

Beacon red light
85 decibel siren sound
00-99 numbers on 2-digit display
Works on 12VDC (adapter)



Wireless Panic Alarm System

Components of Wireless Panic Alarm System (contd...)

Panic Alarm Siren

Signal range: 30-40m (indoors), 120-150m (outdoors)
Battery operated (3-4yrs battery life)
IP65 weather proof enclosure
Flanges to secure on the wall with screws
Panic alert button / cancel button
Customized buzzing sound on button press



Siren with Indicator

Loud 108 decibel siren alarm sound
6 to 15 LED indicators to show panic button numbers
Works on 12VDC (adapter)

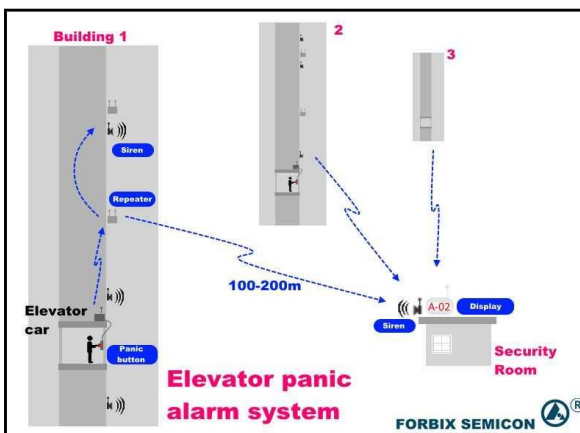
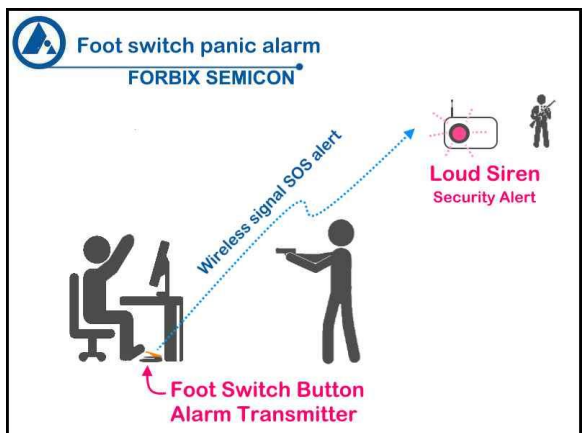
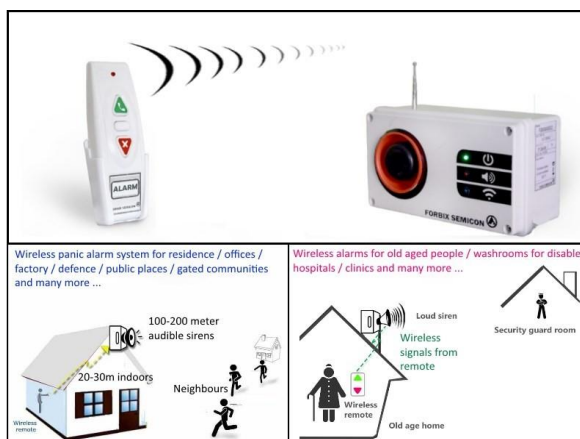
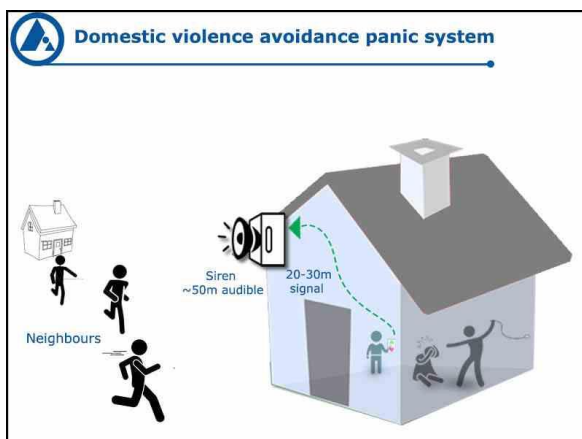
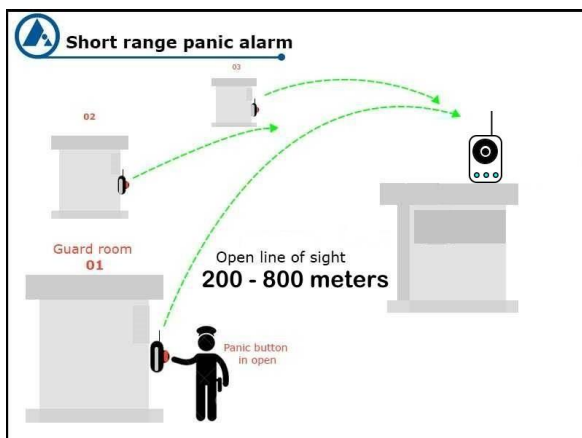
Code Blue Beacon Light with 2-Digit Display

Beacon blue light
85 decibel siren sound
6-20 indicators for each calling button
Works on 12VDC (adapter)



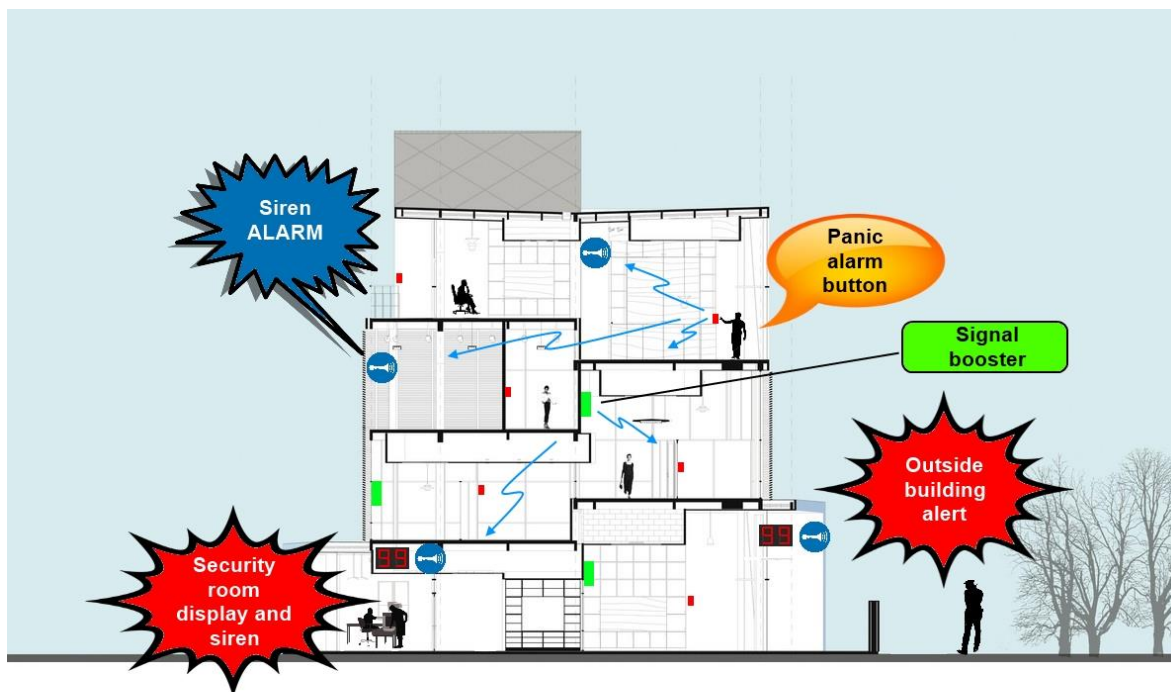
Wireless Panic Alarm System

Wireless Panic Alarm System – application

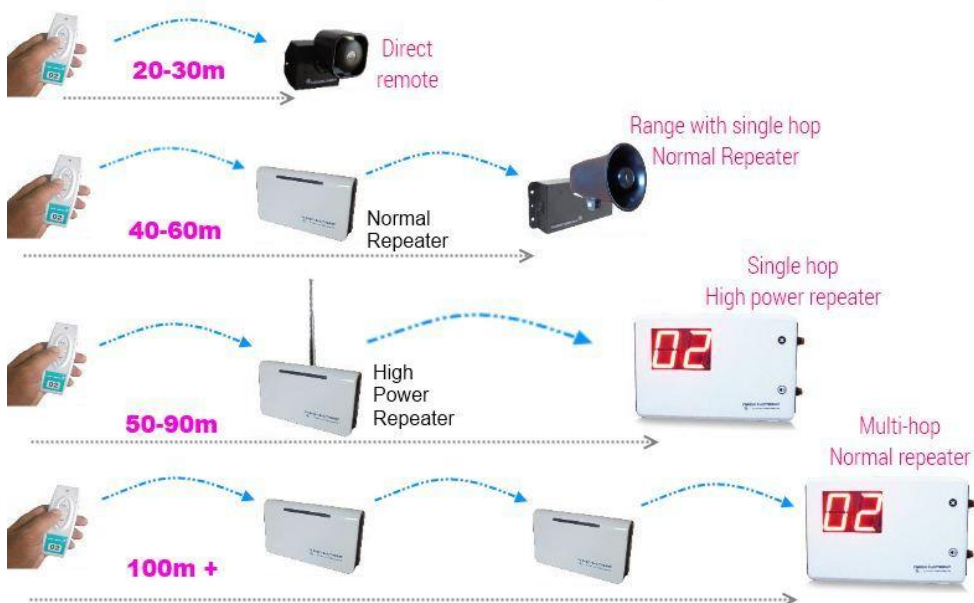


Wireless Panic Alarm System

Wireless Panic Alarm System – application



Range of Communication



Made in India

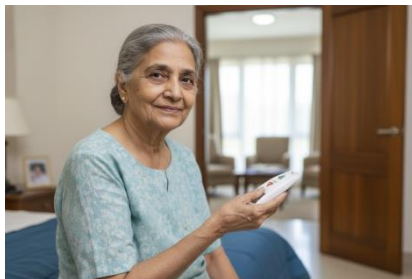
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Wireless Attendant Calling System

Components of Wireless Attendant Calling System

Call Bell for Old Aged People

Signal range: 30-40m (indoors)
Battery operated (3-4yrs battery life)
1 to 6 calling points per receiver
85 db beeping sound with volume control
Works on 12VDC (adapter)



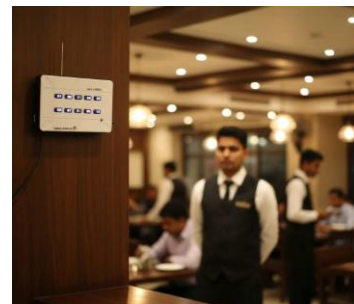
Peon Call Bell for Office

Signal range: 30-40m (indoors)
Battery operated (3-4yrs battery life)
6 to 10 calling points per receiver
85 db beeping sound with volume control
Works on 12VDC (adapter)



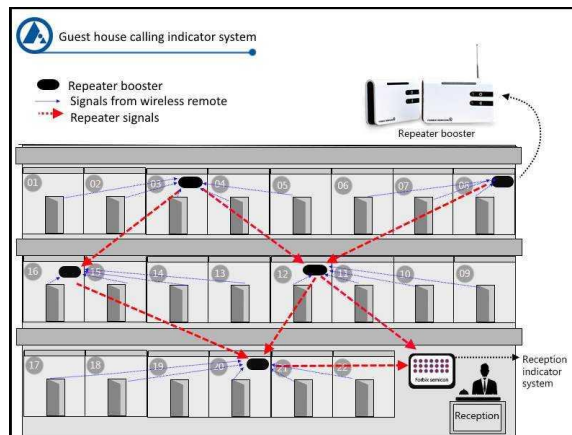
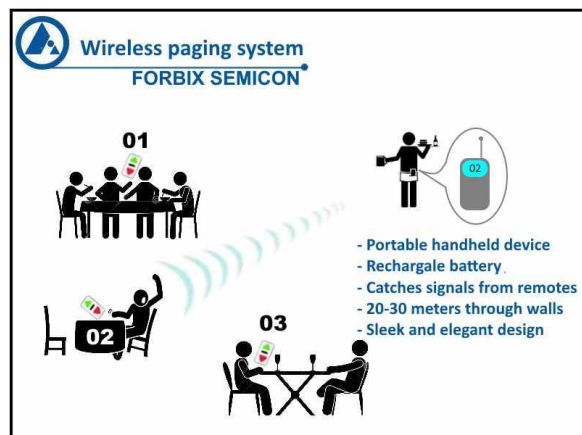
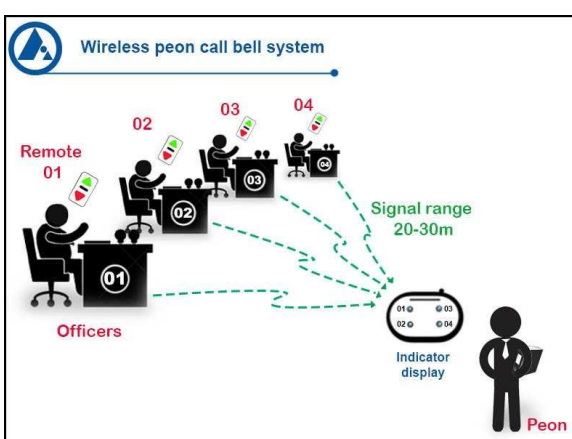
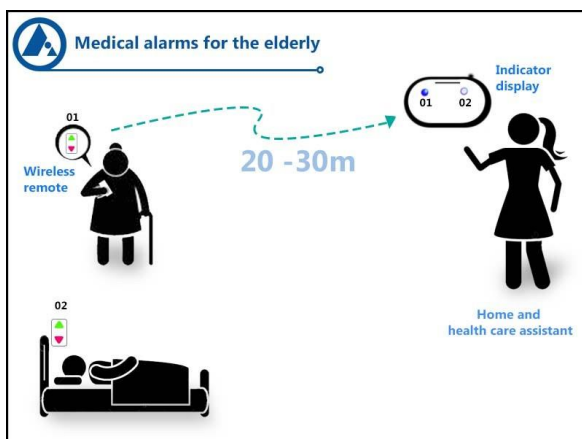
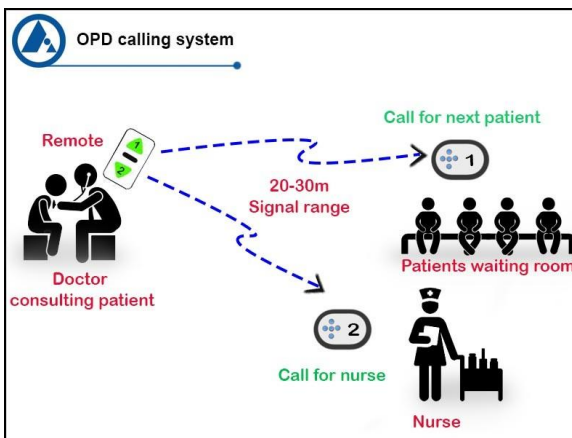
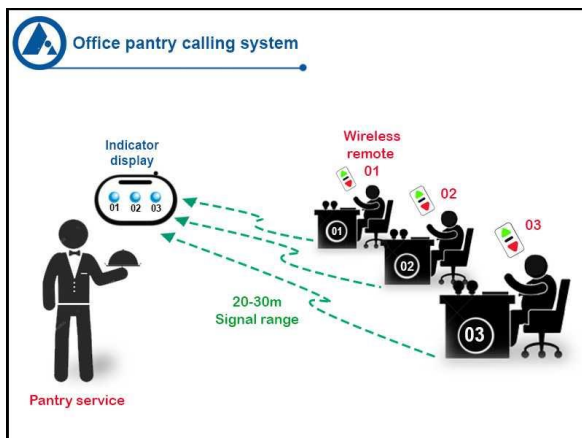
Wireless Restaurant Waiter Call Bell

Signal range: 30-40m (indoors)
Battery operated (3-4yrs battery life)
10 to 32 calling points per receiver
85 db beeping sound with volume control
Works on 12VDC (adapter)



Wireless Attendant Calling System

Wireless Attendant Calling System – application



Wireless Panic Alarm System

Components of Wireless Panic Alarm System

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