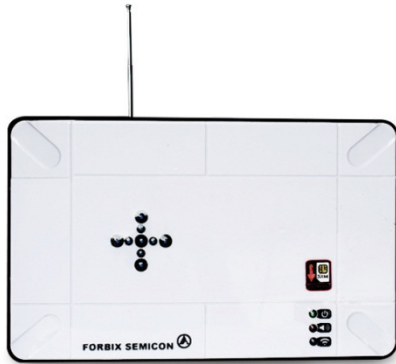


# FBXAD01: GSM automatic dialer system

## Technical specification



### GSM system unit:

Size : 240 x 165 x 45 mm

Weight: 450-580 gms



Insert SIM card to SIM slot

### Model: FBXAD01

At FORBIX SEMICON we have devised this innovative solution. Used at hospitals, dispensaries, offices, homes, offices and even factory plants. This system ensures that the doctors get an alert immediately in case of any emergency on their mobile phones via **MISSED CALLS** and **SMS**

**5 mobile phones can be registered to the automatic dialer**

### Features:

- Sends automatic missed calls and SMS to 5 predefined phone numbers
- The system consists of 3 main components:
  1. Calling buttons (panic buttons)
  2. Receiver console to display the number the calling buttons
  3. The receiver console automatic dialer. This sends missed calls and SMS to registered mobile numbers

On press of a button from a remote controller, the CODE BLUE sequence initiates itself.

### Code blue sequence initiation :

Following is the set of sequences occur on press of panic button: First, the calling remote number shows up on the receiver display console at the nurse station

Then, an automatic SMS sent to registered phone numbers (with a predefined message)

A sequence of missed calls is then dialed to the same registered mobile number

This immediately alerts the doctor on duty. The doctor may be anywhere in the building. As a result, the doctor will be able to know about the emergency situation immediately.

### Operating voltage:

110-220VAC/50-60Hz to 12VDC converter adapter supplied.

Unit can also be plugged to any 12V external battery. Active working hours depends on the battery power.

### Operating technology:

- RF custom design protocol: remotes to automatic dialer
- GSM protocol: dialers to end user phones (missed calls and SMS)

### Application and features:

- Nurse call system CODE BLUE
- Emergency alert in factories and offices
- Alarm systems for elderly people
- Elevator stuck alarm system

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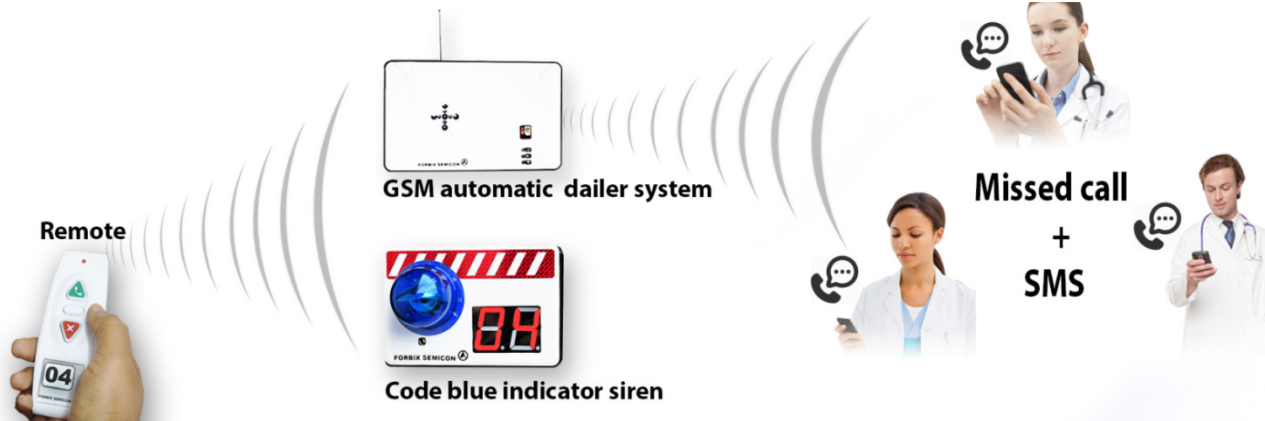
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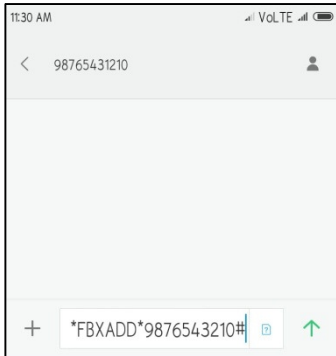
Email: [sales@forbixindia.com](mailto:sales@forbixindia.com)

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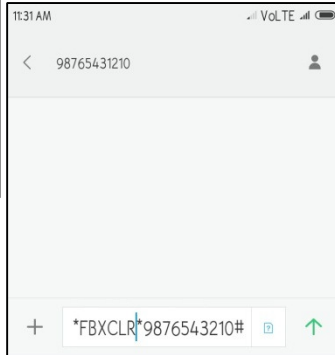
## Technical specification



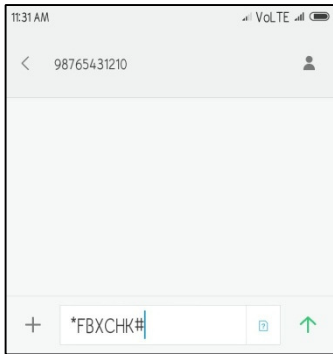
**Pic : 1**



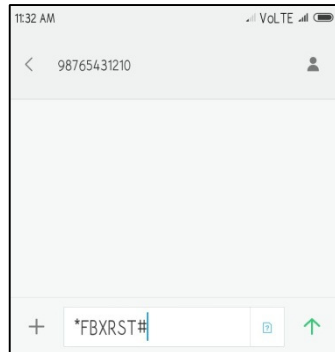
**Pic : 2**



**Pic : 3**



**Pic : 4**



### Automatic messaging and missed call system

Example of the SMS that the doctors receive. **“Ward A: Code BLUE medical emergency // Please attend as soon as possible“**

(It is possible to program the message content as per customer necessity).

### Procedure to program registered mobile numbers:

[Assume, doctor’s mobile number is 9876543210]

**\*FBXADD\*9876543210# (Pic : 1)**

Add the number 09876543210 to receive alert message

**\*FBXCLR\*9876543210# (Pic : 2)**

Remove a particular number 09876543210 from the alert messaging system

**\*FBXCHK# (Pic : 3)**

Display the existing registered mobile numbers

**\*FBXRST# (Pic : 4)**

Clear all registered phone numbers from the console memory  
The automatic dialer can reach out the destination (registered) mobile numbers almost immediately. As a result doctors are always kept informed about the emergency happening. Hence, patients assured with quality treatment for their stay at the hospital. Furthermore, it is an extremely simple to add or delete the attending doctor’s number. Just by simple SMS the addition and deletion of numbers performed.