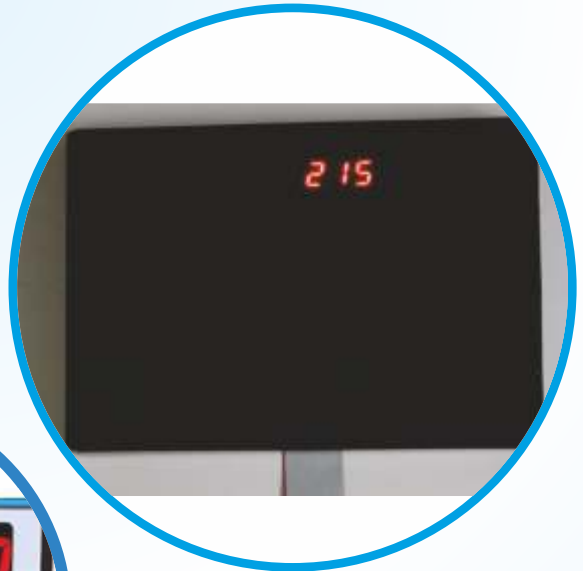




# GADDIEL INDUSTRIES

**Product Catalogue**  
**(Hospital Electronics Products)**





## GADDIEL NURSE CALL SYSTEM

Patient care is undoubtedly the main aim of all hospitals. Hence there is a need to provide one dedicated line of communication to every patient so that the patient can draw attention of a nurse from his bed whenever required. In today's competitive scenario patients look for good medical equipments and timely care. This product fulfills their need and clearly reflects value to your efficient patient care system. It is a benchmark which can provide your hospital a status & reflects that your hospital moves well with time in the arena of patient care.

**Comes in Two models : Wired & Wireless**



## BENEFITS OF GADDIEL NURSE CALL SYSTEM

- Improves patient safety.
- Streamlines nurses Workload.
- An easy & efficient warning system
- Decreases response time in emergency.
- Secret self analysis of staff & service delivery.
- Safety of staff & minimizes chances of negligence in odd hours.
- Ensures safety at places where the patient may be alone like bathrooms.

## VX MODEL OF NURSE CALL SYSTEM

### GADDIEL CENTRAL DISPLAY UNIT

- Display realtime data with bed number on display
- Display multicolor 7segment size(0.5" R,G,B)
- Voice alerts in call
- TEST, RESET, ACKNOWLEDG KEYS.
- **TEST Button** : On pressing the button it will flash all the display windows will make sure that the device is working fine.
- **RESET Button** : All data cleared.
- **ACK Button** : it is for acknowledging a call from patient. It will make the flashing window steady and also silences the voice module until a call is cleared.
- Connected by a 2 wire connector with the HUB
- **Dimension** : 310x40x205mm(LWH) TABLE TYPE / WALL HANGING
- **Power** : 230V AC
- **Weight** : 3.5 Kg
- **Material** : Powder Coated MS Enclosure with vinyl/PVC sticker



### GADDIEL HUB UNIT

- Designed around a micro controller to interface with 16 bed unit with nurse station console.
- Use a LCD DISPLAY 16x2 green backlight show the module status.
- Use a terminal strip for easy connection all module.
- Connected by a 4 wire connector with the DI,BCU,TUC
- **Dimension** : 205 x 60 x 255mm Vertical (LWH) WALL MOUNT
- **Material** : Powder Coated MS Enclosure with vinyl/PVC sticker

## GADDIEL BED CALLING UNIT

- A Micro Controller Device Which Controls All The Modules of a Room **Door Indicator Toilet Calling Unit** Which Reports It to The Nurse Calling Station Which Forward it.
- It has 5 Feather Prees Keys **HELP, CARE, CALL, CODE BLUE, CLEAR.**
- The unit is designed with soft keyed consisting of one key for CALL initiation
- The unit is designed with soft keyed consisting of one key for CALL initiation and the other for **CLEARING** the call which is generally done by the Nurse attending the patient.
- CODE BLUE feature.
- Uses a three Modular Electrical Switch Outlet.
- It is Less then 500m Watts. 24vdc
- Connected by a 4 wire connector with the DI
- Wire connection 4 pin push connector for incoming /outgoing wire
- **Dimension** : 111 x 30 x 80mm (LWH)
- **Material** : Plastic Enclosure



## GADDIEL PATIENT HAND SET

- Housed in high impact resistant. fluid protected plastic enclosure.
- Patient press call button from handset unit.
- One switch which is integrated with Bedside Calling Unit to Initiate the Call.
- Remote wire 1Meter inside the fix.
- **Dimension** : 30x22x40 (LWH)
- **Material** : Plastic Enclosure.

## GADDIEL TOILET CALLING UNIT

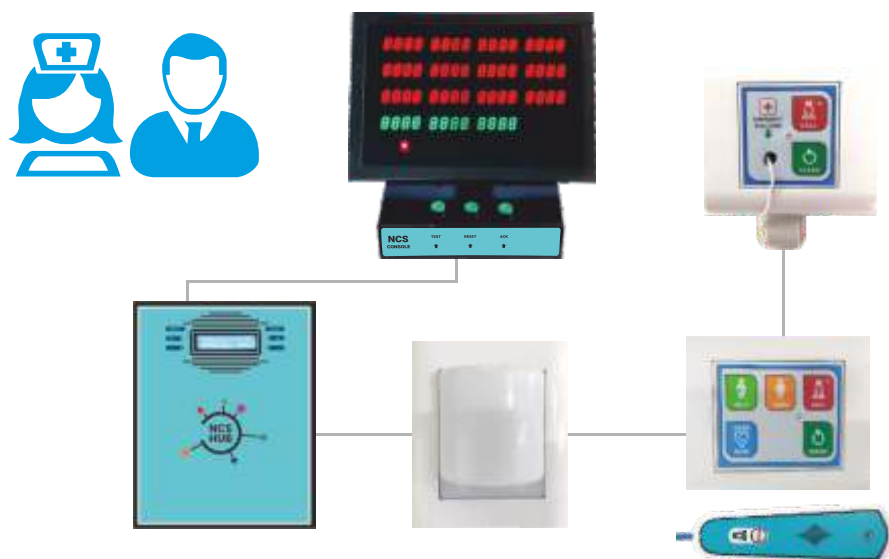
- It has 3 Feather Prees Keys **CALL, CLEAR, PULL CORD**
- It has a pull cord system to trigger a call the **Nursing station** and the door indicator.
- Pull cord nylon twisted rope (dori)
- Uses a Two Modular Electrical Switch Outlet.
- It is Less then 500m Watts. 24vdc
- Connected by a 4 wire connector with the BCU
- **Dimension** : 90 x 30 x 80mm (LWH)
- **Material** : Plastic Enclosure



## GADDIEL DOOR INDICATOR

- Wall mountable type semi-circular shaped indicator makes use of super bright LEDs to indicate the patient's call at the passage /corridor.
- Three different colors LED's to indicate different type of emergency.
- Uses best quality plastic for better vision in the passage.
- Uses a three Modular Electrical Switch Outlet.
- Operateable on very low power consumption.
- It is Less then 1.5 Watts. 24vdc
- Connected by a 4 wire connector with the **HUB**.
- **Dimension** : 111 x 30 x 80mm Vertical (LWH)
- **Material** : Plastic Enclosure

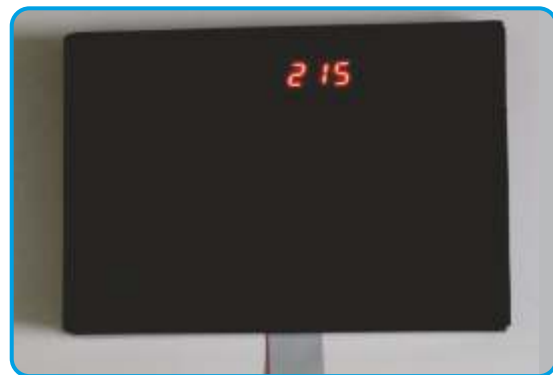
# Nurse Calling System Connectivity



## LX Model of Nurse Call System

### CENTRAL DISPLAY UNIT WITH DATA PROCESSOR & CONTROL UNIT

- Central Display Unit & Control Unit installed at Nurse Call Station. All the connections are made at the Control Unit. The Display Unit can be put on the Control Unit as shown in the picture or can be hang on the wall.
- If simultaneously more than one patient call at a time then all the numbers will be displayed on the Display Unit & g reset after all the Calls are attended. It comes in different bed modules.
- LED Display Max. 4 Digits for One Bed /Toilet with Audible & Visual Indications necessary interfaces and regulated power supply & connections, interconnections etc. as required. Separate Nos. will be displayed for patient
- Bed & Toilet. Displays remain in Numeric upto 4 Digit.
- Dimension of Display Unit (In mm) - 285(L) x 230(W) x 75(H) (mm).
- Height of Digit - 0.7 - 1 inch.
- It is operated on 12V DC. In
- Wired system, Signals passes though low Voltage wire. In Wireless System, Signals.



### BEDSIDE CALLING UNIT WITH ATTACHED PATIENT HANDSET

- Bedside Unit is installed on the wall near to patient's Bed. A wired Handset is connected to Bed Unit & placed on patient's Bed. Whenever Patient wants to call the nurse, he presses the Red Button provided on Handset. The LED on the Bed Unit turn RED indicating patient has pressed the CALL button.
- Bed side Calling Unit Mountable on recessed metal boxes having 2 Buttons CALL & RESET & having 1 LED indication for call Status, having connection set as required with attached 2-3 feet long Cord having Push buttons which is called Patient Handset.
- Dimension-85(L)×85(W)×15(D) (mm).
- It is operated on 12V DC which comes from Central Display Unit.



## GADDIEL PATIENT HAND SET

- Housed in high impact resistant. fluid protected plastic enclosure.
- Patient press call button from handset unit.
- One switch which is integrated with Bedside Calling Unit to Initiate the Call.
- Remote wire 1Meter inside the fix.
- **Dimension** : 30x22x40 (LWH)
- **Material** : Plastic Enclosure.



## GADDIEL TOILET EMERGENCY CALLING UNIT WITH PULL CORD

- It is similar to Bedside Calling Unit only difference is that it contains a Pull Cord in place of Patient Handset. It is installed in toilet. If patient get stuck in toilet & require help of nurse or house-keeping staff, he has just to pull the Pull Cord. Call will be registered at Nursing Station.
- Toilet Emergency Calling Unit Mountable on recessed metal boxes, having 2 Buttons - CALL & RESET, having 1 LED indications for call Status and having connections etc as required with 4 feet long Pull Cord complete.
- Dimension (In mm)-85(L) × 85(W) × 15(D) (mm). is operated on 12V DC

## GADDIEL DOOR INDICATION UNIT

- Door Indicator or Corridor Light is installed outside the Door of the Patient Room.
- By default it glow BLUE 24 hrs 365 days. When the patient Calls the Nurse the particular Door Indicator turns into RED. The advantage of the Door Indicator is that nurse can see the call in the corridor it self.
- When nurse attend the Call & RESET the call Door Indicator, it again turn into BLUE.
- Door Indicator (Dome Type) on Door of room mountable on recessed mounted box complete with lamp & all necessary card and connector etc. including connections as required.
- Dimension (In mm) - 85(L) × 85(W) × 20(D). It should be operated on 12V DC



| NURSE CALL SYSTEM |            |            |       |  |
|-------------------|------------|------------|-------|--|
| Log               |            |            |       |  |
| Room              | Log Point  | Door       | Time  |  |
| 112               | ATOME      | 11:00:00AM | 15:00 |  |
| 125               | NURSE CALL | 11:00:00AM | 15:00 |  |
| 123               | ATOME      | 11:00:00AM | 15:00 |  |
| 125               | NURSE CALL | 11:00:00AM | 15:00 |  |
| 112               | ATOME      | 11:00:00AM | 15:00 |  |
| 125               | NURSE CALL | 11:00:00AM | 15:00 |  |
| 123               | ATOME      | 11:00:00AM | 15:00 |  |
| 125               | NURSE CALL | 11:00:00AM | 15:00 |  |
| 123               | ATOME      | 11:00:00AM | 15:00 |  |
| 125               | NURSE CALL | 11:00:00AM | 15:00 |  |
| 123               | ATOME      | 11:00:00AM | 15:00 |  |
| 125               | NURSE CALL | 11:00:00AM | 15:00 |  |
| 123               | ATOME      | 11:00:00AM | 15:00 |  |
| 125               | NURSE CALL | 11:00:00AM | 15:00 |  |
| 123               | ATOME      | 11:00:00AM | 15:00 |  |

## GADDIEL CALL - RESPONSE MONITORING SOFTWARE

Gaddiel Nurse Call-Response Monitoring software is windows based standalone application/software which act as a single point software for Nurse Call-Response Monitoring Hardware. A simple user interface provides all visual display of the System with ease. It shows Point/s of call on the system at Nursing Station. It monitors the real time of call & rest. It can send notification on predefined Mobile Nos. if a call is not reset in a predefined time (say 8 Minutes) via SMS using internet.

# WIRELESS NURSE CALL SUSTEM



Display Unit



Display Unit



Wireless Receiver  
Cum Wifi Hub



LED

## CANTER DISPLAY

Central Display Unit - 10" Touch ScreenTablet / LCD / Smart TV 21 - 40" with Signal Receiver Cum Wifi Hubspot. Signal Receiver Cum Hub connect to LCD / Smart TV through its own Wifi. It will receive signals from Bedside Calling Unit/ Toilet Emergency Calling Unit & will show it on Tablet / Smart TV. Bedside calling Unit's / Toilet Emergency Unit's call will be displayed on Smart TV with Audible & Visual Indications with necessary interfaces and regulated power supply and connections, interconnections etc. as required. It is operated on 12V DC. In Wireless system , Signals signal pass on allowed frequency



## SIGNAL BOOSTER / REPEATER

Signal Booster / Repeater increase the range of communication between Central Display Unit & Bedside Calling Unit / Toilet Unit, It works on the same frequency as of central display Unit & Bedside calling Unit / Toilet Unit. It runs on 12V DC.

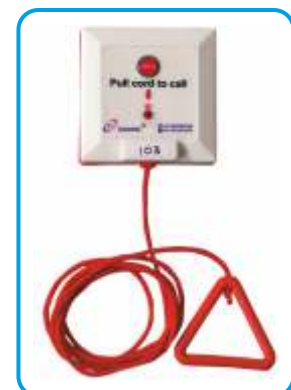


## BEDSIDE CALLING UNIT WITH PATIENT HANDSET

Bedside Calling Unit Mountable directly on the Wall / Bed Head Panel, having 2 Buttons CALL & RESET (4 Buttons in case of Additional Help &Code Blue) & having 1 LED indication for call Status, having connections etc as required with attached 3 feet long spiral Cord having Push button switch module which is called Patient Hanset & remains on Patients Bed. complete as required. It is powered by cell.

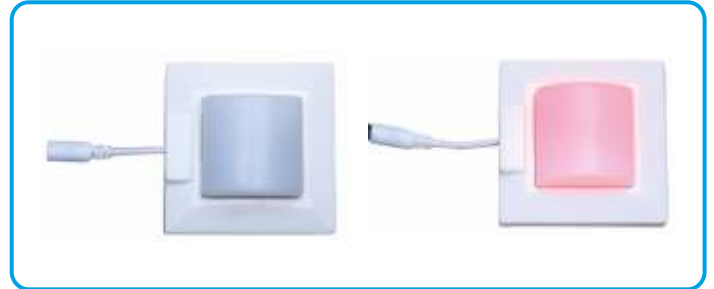
## TOILET EMERGENCY CALLING UNIT WITH ATTACHED PULL CORD

Toilet Emergency Calling Unit (wireless) Mountable directly on the wall, having 2 Buttons - CALL & RESET, having 1 LED indications for call Status and having connections etc as required with 4 feet long Pull Cord complete. It is powered by cell.



## DOOR INDICATOR

Door Indicator (Dome Type) on Door of room mountable directly on the wall complete with lamp & all necessary card and connector etc. including power supply & connections as required. It is operated on 12V DC



Gaddiel Nurse Call-Response Monitoring software is windows based standalone application/software which is a single point software. Nurse Call-Response Monitoring Hardware simple user interface provides an easy display of the System with ease. It shows point/s of call on the system at Nursing Unit. It monitors the real time of call & result can send notification on predefined Mobile Nos. if a call is not reset & predefined time (say 8 Minutes) via SMS using internet.



## GADDIEL TOKEN DISPLAY SYSTEM

Decrease customer wait times, improve your service efficiency, and increase your revenues with Token Management System: This is useful for individual service counter / OPD / Banks / Pharmacy / Restaurant etc.

- Designed with the end customer in mind.
- Simple and yet technically advanced.
- Extremely easy to operate. It is designed to help customers rather than confuse them with technical complexity.

## GADDIEL QUEUE / OPD MANAGEMENT SYSTEM

Queue / OPD Management is very useful to manage OPD Department of Hospital. By this system process of Outdoor patient Department in Hospitals can easily be managed.

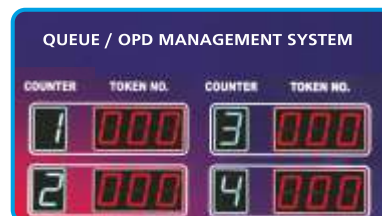
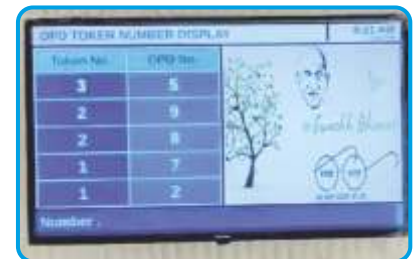
This system is also very useful for pharmacy, Restaurant & Banks.

Token can be generated by Thermal Printer or kiosk.

Token Nos. can be displayed on 7 segment LED Display or LCD any size.

Queue /OPD Management System comes in Wired & wireless.

A lot of report can be generated as average waiting time, average turn-around time, total revenue collected etc.





## WE ARE...

Gaddiel Industries is a professional Manufacturer. The products include - Nurse Call System, Patient call System, Token Display System, OPD / Queue Management System, Medical Gas Pipeline System, Modular Operation Theater, Modular I.V.F. Labs, Modular I.C.U. etc. We have established modern machine & Modern systems.

We have our Regd. office at Asaf Ali Road, New Delhi & manufacturing unit in Rajender Nagar Industrial Area, Mohan Nagar, Ghaziabad (U.P.) with required space, good machines which are necessary for a light engineering unit. We employ an excellent team of technically trained people. We have a good volume production capability. We do have a very effective quality control check through procurement to finished products among other. Our manufacturing and quality control process is in conformity with ISO 9001-2008 among other standards.

We have a R&D team that works on various product development projects. We have set a modest target in R&D for ourselves in which primarily, we target our products to match with that of leading global brands in every aspect of it.

## TOP 10 REASONS TO BUY PRODUCTS OF GADDIEL INDUSTRIES

1. Direct Sales & Service : Experienced direct Sales & Service provided by a highly qualified technical Sales & Service team backed by various support department.
2. Pan India Coverage : Wherever may be your project or office, our products and services are only a phone call away.
3. World Class Quality : Products with latest technology as per international standards.
4. Warranty : get up to 6 months to 1 year warranty against manufacturing.
5. Free Technical Advice : Get free technical advice from our experts regarding your layout applications and requirement.
6. Free Estimate : Get free estimate for your requirement and future projects.
7. Concern for environment : We take special steps to ensure that our projects and manufacturing facilities are safe for environment.
8. Eco-Friendly : Not harmful for children and sick patients.
9. Plastic : Not harmful for children and sick patients.
10. Better material : Usage of rust free and standardized material with fixed metal/chemical compositions.

## OUR PRESTIGIOUS CLIENTS

- Indra IVF Hospital, Allahabad (U.P.)
- Max Hospital Vaishali, Ghaziabad (U.P.)
- PSRI Hospital, Delhi
- J. P. Hospital Noida (U.P.)
- INS Ashvini Hospital Colaba, Mumbai
- CHL Hospital, Indore (M.P.)
- Medica Super Speciality Hospital, Ranchi (Jharkhand)
- Medica Super Speciality Hospital, Mukundpur Kolkata
- Medica Hospital, Dhaabad
- Medica Gamma Century Hospital, Kolkatta
- Peerless Hospital, Kolkata
- Cygnus Ortho Care Hospital, Haus Khas, Delhi
- Cygnus Hospital, Karnal (Hr.)
- Cygnus Super Specialty Hospital, Kaithal (Hr.)
- Cygnus Hospital, Rama Vihar, Delhi
- Rungta Hospital, Jaipur (Raj.)
- Sarvodaya Multispecialty Hospital, Hisar (Hr.)
- Motherland Hospital, Noida
- Tripathi Hospital, Noida
- Mehar Hospital, Zirakpur (Pb.)
- IBHS Hospital, Delhi
- Khatri Nursing Home, Vijay Nagar, Ghaziabad (U.P.)
- Tirpathi Hospital, Vijay Nagar, Ghaziabad (U.P.)
- NKS Hospital, Gulabi Bagh, New Delhi

Authorized Distributor/Dealer



# GADDIEL INDUSTRIES

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