



Nurse Call Monitoring System

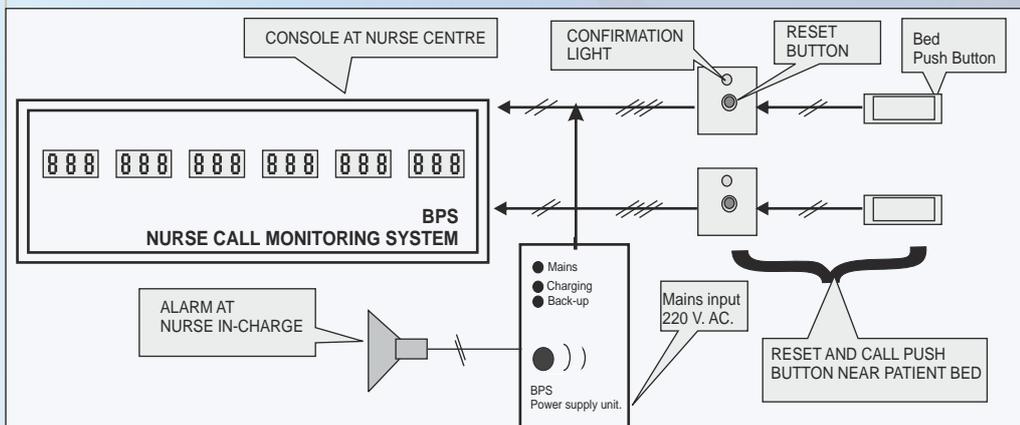
- LED Series I-10
- Digital Series D-20/ D-30

For health care centers, that care for their patients

Reliable Cost Effective Solution for Every Hospital and Nursing Home



- Low Voltage Operation
- Digital Display of Bed Nos
- Re-set at Patients Bed
- Non Attendance Timer
- Battery Backup
- Low Maintenance Cost
- Computer Connectivity
- Compact and Flexible



Nurse Call Monitoring System Series 10

System Over View:

Each bed will have call station board consisting of Bed push confirmation light and re-set push. The patient can make call form the push switch. On receipt of call at the Display Board, Confirmation Light on the Call Station will be on. This ensures that there is no problem in wiring.

The call received at Display Board can only be re-set by the attending nurse from the re-set push provided at the bed side of patient (Call Station Board). On attending the call, the confirmation light and the bed number at the monitor will be switched off. If any call remains pending over a set period the particular number will be hi-lighted by change in color of light & buzzer installed at the floor in-charge/ matron will be activated. This will help in avoiding any negligence in services.



Series I-10 Nurse Call Monitor System is cost effective solution for Hospitals and Nursing Homes with limited budget.

The system is tried tested and is working for over 20 years in many hospitals.

The system is consisting of following

- a) Call Station Board
- b) Indicator Board
- c) Door Indicator
- d) UPS system

Call Station Board:
is consisting of Bed push confirmation light and re-set push. It is designed for standard modular box.

Door Indicator:
is consisting of cluster of LEDs mounted in specially designed cabinet. It has Tangle/ Round Red acrylic cover. It may be installed out side the room. It starts flushing if any call in the room is pending. This helps the Nurses moving by to attend immediately even before going to the Nurses Station.

Call Indicator Board:
The call Indicator Board is to be installed at the Nurse center. Call received from any bed will be displayed by the respective indicator with Green Led against bed number marked.

UPS:
It consists of a SMF type 12 v 7 ah battery, automatic battery charger and allied accessories.

Ordering information BPS I-10 Nurses Call Monitoring System.

Item	Description	Model No.	Quatity required
Call station Board	With 3 " x 3" MS Box, Acralic cover, confirmation Light, Re-set push & Bed Push with 2 meter flexible wire	BNCM-PB1	each bed = 1 set
	With 3 " x 3" MS Box, Modular cover, confirmation Light, Re-set push & Bed Push with 2 meter flexible wire	BNCM-PB2	(PB1 or PB2)
Door Indicator	with 8 Nos Red Leds, Red Acralic cover suitable for connecting up to 8 beds in one room	BNCM-DU-1	Optional for each room
	with 3 colour LEDs, Flash/ study / Off functions, Acknowledge Push, Acralic cover suitable for connecting up to 4 beds in one room	BNCM-DU-2	
Call indication Board	with one Indicator card, Acralic cover, Number marking fitted in MS box of 200 mm x 75 mm	BNCM-I-10CA	up to 10 beds
	with two Indicator card, Acralic cover, Number marking fitted in MS box of 200 mm x 150 mm	BNCM-I-10CB	up to 20 beds
	with three Indicator card, Acralic cover, Number marking fitted in MS box of 200 mm x 225 mm	BNCM-I-10CC	up to 30 beds
	with three Indicator card, Acralic cover, Number marking fitted in MS box of 200 mm x 300 mm	BNCM-I-10CD	up to 40 beds
UPS sytem	Power supply with Automatic Battery charger, SMF 12 V. 7 AH battery	BNCMUPS1	Up to 40 beds = 1 set
Wires from bed to call station	2 pair telephone wire		as per distance from beds to call station



Nurse Call Monitoring System - Digital Series D-20/ D-30

System Over View:

Each bed is provided with call station board consisting of Bed push confirmation light and re-set push. The patient can make call form the push switch. On receipt of call at the Digital Display Board, Confirmation Light on the Call Station will be on. This ensures that there is no problem in wiring. The call received at Display Board can only be re-set by the attending nurse from the re-set push provided at the bed side of patient (Call Station Board). On attending the call, the confirmation light and the bed number at the monitor will be switched off.

If any call remains pending over a set period the particular number will be hi-lighted by Flushing the digit & buzzer installed at the floor in-charge/ matron will be activated. This will help in avoiding any negligence in services.



The system will comprise of

- Call Station Board,
- Door Indicator,
- Digital Display board,
- Data Logger Card
- UPS system.

Call Station Board
is consisting of Bed push confirmation light and re-set push. It is designed for standard modular box.

Door Indicator:
is consisting of cluster of LEDs mounted in specially designed cabinet. It has Tangle/ Round Red acrylic cover. It may be installed out side the room. It starts flushing if any call in the room is pending. This helps the Nurses moving by to attend immediately even before going to the Nurses Station.

Digital Display board:
The Digital display board is call monitor console which is installed at the Nurse center. All Call received from any bed will be displayed by the respective bed number by 3 digit

display. Select the display board as per total no of beds, toilets etc to be covered by one Nurse Station. It has soft buzzer which alerts the attendance on receipt of any new calls.

Data Logger Card:
This is a add-on card to connect the display bard with any standard computer. With this add on card all events can be recorded. Call received from each bed is stamped with time of call and on attendance also it is stamped with time. Data thus generated helps the Hospital Management in taking appropriate decisions. The card is supported with specially developed software which is installed in the computer.

UPS system.
The system has its own specially designed UPS. It is consisting of a SMF type 12 v 7 ah battery, automatic battery charger and allied accessories.

BPS offers Digital Call indicator and Monitoring Systems for [Hospitals and Nursing Homes](#).

The system is designed updated and adopted to changing requirements of hospitals by our in house team having 15 years of experience.

These are installed in many leading hospitals for years and are working with full satisfaction of each hospital. Very simple to install and maintain.

Unique advantages are:

Low voltage operation:
The incoming mains is converted to 12 V.D.C. in the Power Supply section and patient is not put to danger even due to accidental snatching of wires.

Digital Display of Bed Nos:
with 2-3 digit Bright LED displays, bed number can be easily noticed form a distance.

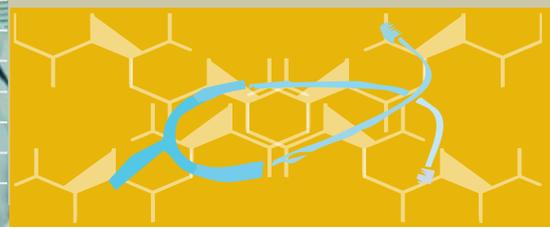
Non Attendance timer:
Each call received activates a built in timer and after a specified time, it activates a Buzzer.

Battery backup:
To facilitate making call even during power cut, the system is provided with a battery backup.

Re-set at patients bed:
To re-set, the nurse or attendant has to press a button installed near the patient. This ensures attendance.

Cost effective solution:
This system is very cost effective for installation and maintenance.

Computer Connectivity :
with add-on Card, the system can record each event and helps management in taking appropriate and logical decision.



Ordering information BPS D20 / D30 Digital Nurses Call Monitoring System.

Item	Description	Model No.	Quatity required
Call station	With 3 " x 3" MS Box, Acralic cover, confirmation Light, Re-set push & Bed Push with 2 meter flexible wire	BNCM-PB1	each bed = 1 set
	With 3 " x 3" MS Box, Modular cover, confirmation Light, Re-set push & Bed Push with 2 meter flexible wire		
Board		BNCM-PB2	(PB1 or PB2)
Door Indicator	with 8 Nos Red LEDs, Red Acrylic cover suitable for connecting up to 8 beds in one room	BNCM-DU-1	Optional for each room
	with 3 colour LEDs, Flash/ study / Off functions, Acknowledge Push, Acralic cover suitable for connecting up to 4 beds in one room	BNCM-DU-2	
Digital Display Board with 2 digit display	with one No 2 Digit display card, Acralic cover, in MS box of 275 x 125 x 50 mm	BNCM-D2CA	up to 6 beds
	with two No. 2 Digit display card, Acralic cover, in MS box of 275 x 225 x 50 mm	BNCM-D2CB	up to 12 beds
	with three No.2 Digit display card, Acralic cover, in MS box of 300 x 325 x 50 mm	BNCM-D2CC	up to 18 beds
	with four No. 2 Digit display card, Acralic cover, in MS box of 300 x 460 x 50 mm	BNCM-D2CD	up to 24 beds
	with five No.2 Digit display card, Acralic cover, in MS box of 350 x 550 x 50 mm	BNCM-D2CE	up to 30 beds
	with six No.2 Digit display card, Acralic cover, in MS box of 350 x 600 x 50 mm	BNCM-D2CF	up to 36 beds
Digital Display Board with 3 digit display	with oneNo. 3 Digit display card, Acralic cover, in MS box of 300 x 125 x 50 mm	BNCM-D3CA	up to 5 beds
	with two No.3 Digit display card, Acralic cover, in MS box of 300 x 225 x 50 mm	BNCM-D3CB	up to 10 beds
	with three No.3 Digit display card, Acralic cover, in MS box of 300 x 350 x 50 mm	BNCM-D3CC	up to 15 beds
	with four No.3 Digit display card, Acralic cover, in MS box of 300 x 450 x 50 mm	BNCM-D3CD	up to 20 beds
	with fiveNo.3 Digit display card, Acralic cover, in MS box of 300 x 550 x 50 mm	BNCM-D3CE	up to 25 beds
	with six No. 3 Digit display card, Acralic cover, in MS box of 600 x 475 x 50 mm	BNCM-D3CF	up to 30 beds
Data Logger Card	Computer intereference card with softwar fitted in enclosure	BNCM-DLC-1	up to 36 beds
UPS system	Power supply with Automatic Battery charger, SMF 12 V. 7 AH battery	BNCMUPS1	Up to 36 beds = 1 set
Wires from bed to call station	2 pair telephone wire	as per distance from beds to call station	

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