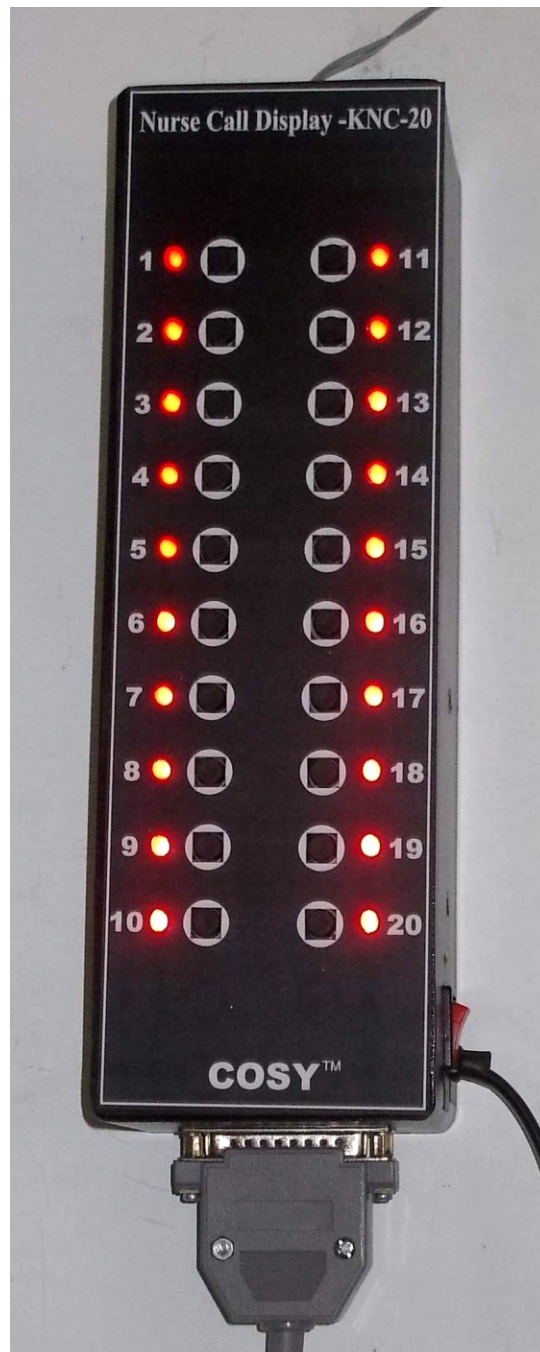


**COSY™**

Model : KNC-20

# Room / Nurse Call Display System

Up to 20 rooms can be connected .



Product Information & Operating Instructions

# Applications:

COSY Room/Nurse Call Display Systems are very useful to smartly attend the needs of patients in all hospitals and nursing homes . These versatile systems can also be used in Hotels and Offices etc. as an ideal room call system for the attention of room services persons .

They can also be used as single call bell for multiple doors with calling door identification.

Customization offered for other possible applications in industries etc.

## Features :

- \* Simple operation and easy to install.
- \* Separate LED indication for all calling points .
- \* Provision to connect any battery operated external bell as per customer's choice.
- \* Robust design. Lightweight ABS Plastic molded control cabinet & lightweight LED displays.
- \* Solid state high efficiency circuit with 8 bit micro controller.

## Installation :

1. Fix any type of simple push buttons at required calling point locations with 2 core cables .
2. Connect a suitable 3VDC battery operated bell at terminal provided in control unit.
3. Connect calling point switches with main control terminal strip using any 2 core telephone cable.
4. Switch ON the power to system .

## Operation

When at any of the locations a switch is pressed , the light in control unit will start glowing against respective called numbers . The attendant can now see which room/rooms are calling. Lights of attended numbers can be turned off by pressing its respective buttons. Every new call will also activate the bell . Duration of bell sound will depend on the type of bell installed . Bell can be optionally switched off through a switch provided in control unit .

## Caution :

Do not connect any mains operated bell in the system. Use only 3VDC battery operated bells.

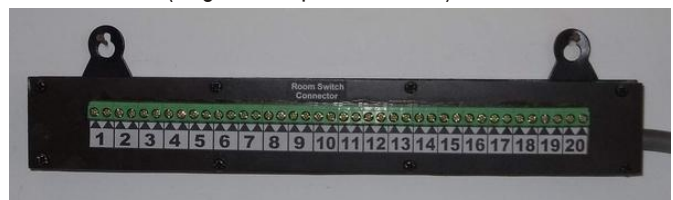
## Specifications:

**Power Supply :** 220VAC , 3 watts only .

**Dimensions & Weight :** **Control Unit:** 10 inches X 3 inches X 2.5 inches , Wall mounting

**Connecting cable between call switches and control unit :** 2 core cable ( regular telephone cables) .Not included

**Accessories Included :** Terminal strip for connecting calling room switches with control unit

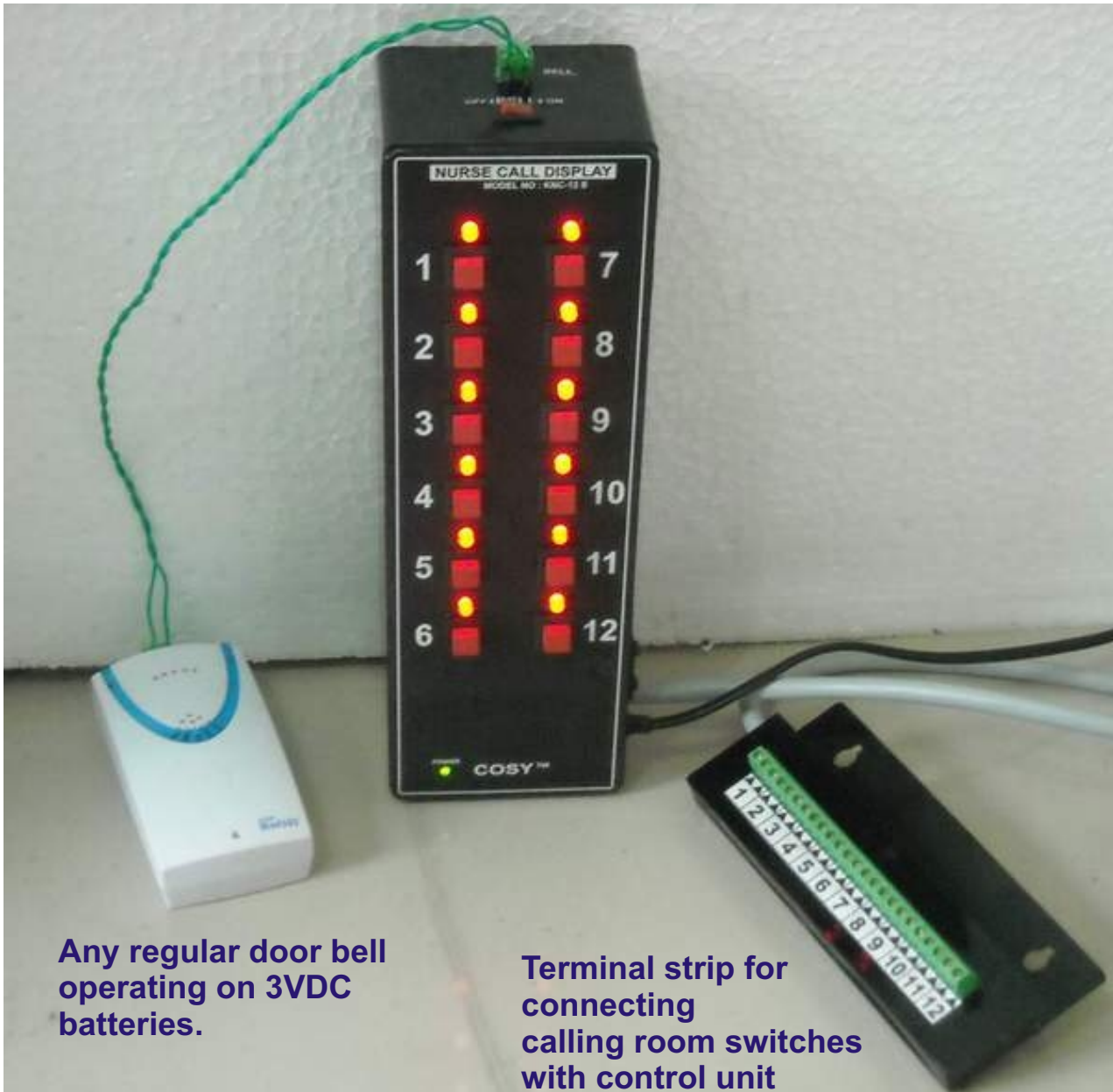


**Room switches :** use any type of push buttons like bell switches as required . ( Not included )

**Manufactured by:**

**COSY COMMUNICATIONS , 1, Indraprastha, Sewla, Majra, Dehradun - 248 171**

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# Configuration of a 12 point system.