COSY™
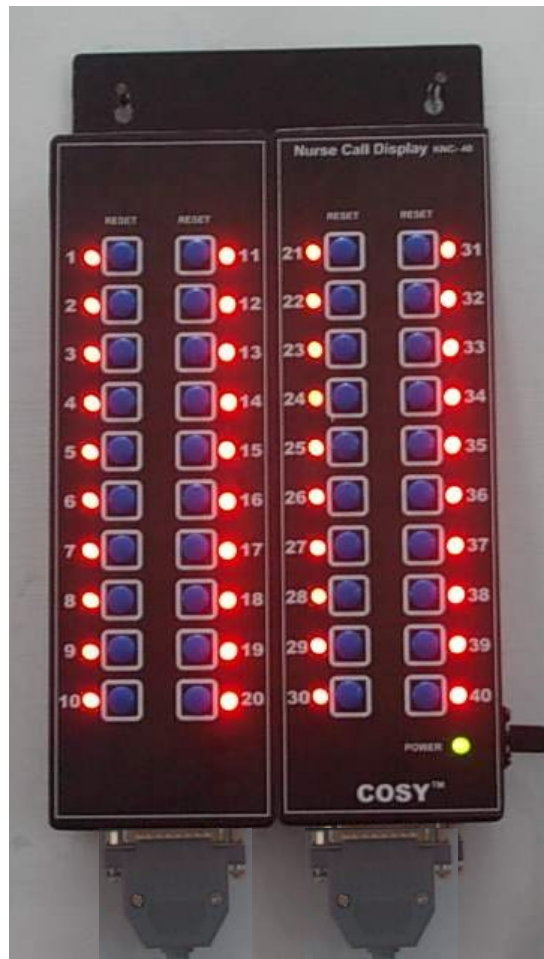
Model : KNC-40

Room / Nurse Call Display System

Up to 40 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 :

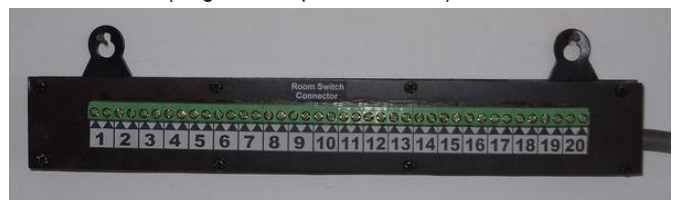Do not connect any mains operated bell in the system. Use only 3VDC battery operated bells.

Specifications:

Power Supply : 12VDC , 5watts   , Power adapter for use with 100V to 240V DC included .
Dimensions & Weight   : Control Unit: 12 inches X 6 inches X 2.5 inches , Wall mounting
Connecting cable between call switches and control unit :   2 core cable (regular telephone cables) .Not included

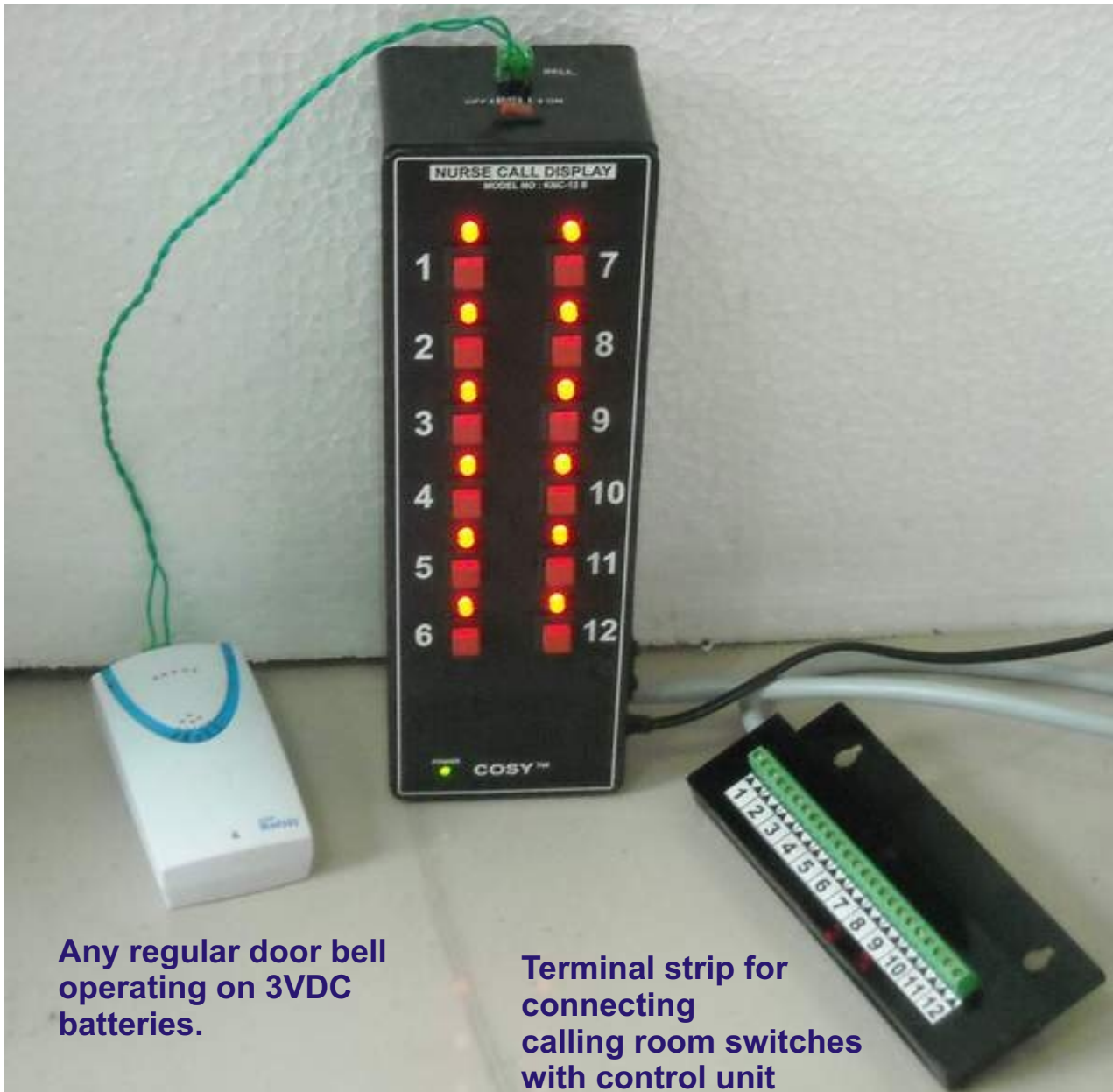**Accessories Included :** Terminal strip for connecting calling room switches with control unit

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

Manufactured by:

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Any regular door bell operating on 3VDC batteries.

Terminal strip for connecting calling room switches with control unit

System Configuration for a 12 line system