



ECONOMY MODELS OF Nurse Call System & Q-Management System



www.nursecallsystem.in

NURSE CALL SYSTEM *Esteem_SLK*

❖ NURSE STATION UNIT

Esteem_SLK is designed to make it very economical and thus enable small Hospitals or Nursing Homes to be equipped with the most needed Nurse Call System to take good care of the patients. The electronics is optimized to cater to only a maximum of 8 beds, so that it becomes very much offerdable even for small Nursing Homes.

FEATURES

- ⊕ Micro controller based system comprises of Calling Unit, Door Indicator, Nurse Station Unit and Cabling.
- ⊕ Makes use of an LCD module of 128x64 pixels to show Call originating room No.s and to enhance aesthetics.
- ⊕ Voice Module with Standard voice "Attention; Patient Calling" instead of Buzzer makes it distinguished.
- ⊕ Very low Working Voltage (12V) to ensure patient's safety.
- ⊕ Door Indicator helps nurse to locate the calling patients easily.
- ⊕ Once a call is initiated, it remains registered even if it is cleared inadvertently, until it is acknowledged.
- ⊕ Caters to upto 8 patients only.

❖ CALLING UNITS

● Electronic Calling Unit (CU)

The unit is designed with soft touch keypad consisting of one key for **CALL** initiation and the other for **CLEAR**ing the call which is generally done by the Nurse attending the patient.

● Dual Calling Unit (DCU)

The unit is designed to provide for the two different Calls (e.g. Doctor and Nurse). Two separate windows at Nurse Station can be allocated.

● 230V Isolated Electronic Calling Unit

This Calling Unit works exactly like Electronic Calling Unit except that the keys are made to work with 12V (for Patient Safety) while the long distance wire carries signal at 230V level itself to make the existing electrical buzzer wiring work.

● Pull cord Switch (for Toilets) (TCU)

This is designed with Pull cord switch and LED Indicator. The pull cord switch toggles between 'ON' and 'OFF' whenever it is pulled thus facilitating initiation or clearing the CALL.

❖ DOOR INDICATOR (DI)

Wall Mountable type, semi-circular shaped Indicator makes use of Super Bright LEDs to indicate the Patient's call at the Passage / Corridor.

⊕ 230 V INTERFACE MODULE

The interface Unit is used to convert existing wiring (laid to work with 230V AC Buzzer) to suit 12V DC operated "NURSE CALL SYSTEM". This Interface and Nurse Call System can replace the existing Buzzer system "OVER NIGHT" without any change in the cabling. It is highly recommended to use 230V Isolated Calling Unit and 230V Door Indicator for such Installation.

