



Transforming Technology into Solutions

## Nurse calling system



1. Our patient-nurse call systems fulfill the concept of ... A comprehensive nurse call system with led display for visualization of the requirement.
2. Fulfilling the medical supply contract, providing more patient comfort, increasing security and quality on the one hand.
3. Nurse call systems to suit any aged care or health care facility
4. Compatibility best fit to industries standard with technological breakthrough.
5. Providing sense of security for maximizing intense care for patients.

### **Introduction.**

This system was designed to exchange the communication between Nurse and patient with Master station and substation by data communication system This system was composed with master station which can control and display in the system and Power controller, and the substation was composed with 4 wire type and it can be covered maximum 32 ea substation from 1 mater station, and It can be installed the presence switch, emergency switch and corrid or light.



Control Panel

This is a Microcontroller based device placed in the nurse station with static windows which displays the room number of the calling patient .

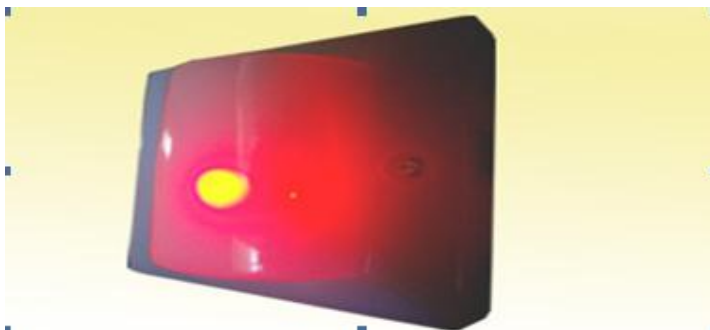
Power Button: Pressing this for long time (approximately 3 sec) turns the device ON or OFF.



Electronic Touch Pad

The Unit is designed with soft touch key pad consisting of one key for call initiation and another for clearing call which is required to be done by the nurse attending to the patient.

Addition push button switch is integrated to this unit by means of a coil cord to enable a patient to initiate a call from the bed itself.



Door Indicator

These rectangular shaped indicators can be mounted on the wall near the patient's door so that, nurse walking through the corridor can see it from a distance. These are made of super bright LEDs to indicate patient's call pending which can be seen from the corridor itself.

