

940 CONTROLLERS

TOUCH ROOM POST HORIZONTAL



Code : **940023**

Model : **CHC-230**

Description

The Room Terminal is the main element of the ALCAD NURSE CALL system responsible for connecting and administering different warning and signaling elements in the room (pushbuttons, pullcords, lights, etc.). Additionally, the Room Terminal establishes a voice conversation with the nursing staff by incorporating a loudspeaker and microphone and is based on the VoIP technology.

Applications

Designed to be at the patient's disposal and send the information needed to communicate the different events that occur in the room to the control stations, as well as to wireless terminals of the nursing staff (DECT or WIFI phones). Also permits patient-friendly voice communication. Room Terminal also has the possibility to connect wireless sensors and RFID readers to manage the identification and control of nursing staff in the room and in the system.

Characteristics

Designed specifically to meet needs of durability and reliability required in hospitals, the device has a "Ultra-slim" and robust mechanical design that fits both surface and recessed mounting on the wall. Thanks to its capacitive and flat keyboard, the Room Terminal is easy to clean. And in the case of the CHC-234, the antimicrobial agent prevents possible transmission of bacteria and microbes between rooms by Staff using the keyboard. The surface of the device is compatible with aggressive cleaning products used for disinfection of material in hospitals. It has a capacitive keyboard with backlight that allows staff to activate different call types and document the tasks performed in the room. Room Terminal incorporates a LCD screen with information on the status of the device, events and active alarms in the room. Being based on VoIP technology and thanks to the connection to a data network through its RJ45 connector, the Room Terminal can intercommunicate with other rooms in the same area, acting as a control station when the nursing staff is present in the room.

9400021

CHC-042

Especificaciones

| | |
|--|---|
| Dimensiones (anchura x altura x profundidad) | 235 mm x 160 mm x 48 mm |
| Alimentación | 24 V |
| Consumo | 110 mA – 460 mA |
| Acabado | Polycarbonato blanco |
| Temperatura de funcionamiento | 5°C a 55°C |
| Protección | IP 40 |
| Altavoz | 8 ohm, 0,5W |
| Display | LCD 2x16 caracteres |
| Teclado | 7 botones (3 acción / 4 configuración) |
| Montaje | Empotrado en pared (requiere ACC-121) |
| Señalización | De acuerdo con VDE-0834 (2 / 4 colores) |
| Puerto comunicaciones | Ethernet (RJ-45) |
| Puerto control periféricos especiales | RS-485 |

Audio

| | |
|-------|---------------------------------------|
| SIPv2 | Session Initiation Protocol Version 2 |
| Códec | G.711 (Ley A) (64 Kbps) |

Datos de red

| | |
|---------------|-----------------------------------|
| Dirección MAC | (IEEE 802.3) |
| IPv4 | Internet Protocol v4 |
| ARP | Address Resolution Protocol |
| DNS | A record (RFC 1706), SRV Record |
| ICMP | Internet Control Message Protocol |
| TCP | Transmission Control Protocol |
| UDP | User Datagram Protocol |
| RTP | Real Time Protocol |