940 CONTROLLERS

TOUCH ROOM POST HORIZONTAL



Code : **9400023**

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	Policarbonato blanco
Temperatura de funcionamiento	5ºC a 55ºC
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