940 CONTROLLERS

ACCURO ANTIBACTERIAL IP ROOM TERMINAL

Code : **9400050**

Model : **CHC-234**

Description

The IP Room Terminal is the main element of the ACCURO system responsible for connecting and administering different warning and signaling elements in the room (pushbuttons, pullcords, lights, etc.). Additionally, the IP 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). It also permits patient-friendly voice communication. The IP 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 an 'ultra-slim' and robust mechanical design that fits both surface and recessed mounting on the wall. Thanks to its capacitive and flat keyboard, the IP 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 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. The IP 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 IP 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.

9400050	
CHC-234	
Especificaciones	
Dimensiones (anchura x altura x profundidad)	CHC-24x: 128 mm x 290 mm x 15 mm
Alimentación	24 V
Consumo	180 mA – 555 mA
Acabado	Policarbonato Recubrimiento antibacteriano: CHC-243
Color	Blanco señales (RAL 9003)
Temperatura de funcionamiento	5ºC a 55ºC
Protección	IP 40
Altavoz	8 ohm, 0,5W
Display	LCD 2x16 caracteres
Teclado	7 botones. CHC243 con recubrimiento antibacterianos
Montaje	Superficial (accesorios no incluidos): CHC-24x: ACC-140 Empotrado en pared (accesorios no incluidos): CHC-24x: ACC-142
Señalización	De acuerdo con VDE-0834
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