

940 CONTROLLERS

IP TOUCH ROOM TERMINAL 16 IN/OUT & RS485



Code : **9400012**

Model : **CHC-240**

Description

The IP Room Terminal is the main element of the ALCAD NURSE CALL system manager, in charge of connecting and managing the different elements of notice and signage in the room (handsets, push-buttons, pull-cords, sensors, etc.) and establishing voice communication between patients and nurses.

Applications

Designed to be available to the patient, sends information about the different events detected in the room to the assigned nursing control points (IP phones, WIFI phones, DECT phones or PCs) and it allows hands-free voice communication between patients and nurses. It also has the ability to connect wireless sensors connecting external wireless receivers and it has RS-485 serial port for connecting RFID readers to manage nurses identification control in the room and in the system.

Characteristics

Designed specifically to meet the demanding needs of durability required in hospitals, the device has a slim and robust mechanical desing that is adaptable to be mounted both in surface and recessed in wall. Thanks to its capacitive keypad it is easy to clean and its antimicrobial coating prevents possible transmission of bacteria and microbes between rooms for keyboard use by staff members. The surface of the device supports washing products typically used for disinfection in hospitals It has a backlit capacitive keypad that allows staff to launch different priority calls and document the tasks performed in the room.

It incorporates an LCD display with information on the status of the device, the events and calls occured in the room. Being based on VoIP technology and due to its connection to a data network through its RJ45 connector, it can intercommunicate with other Room Control Panels located in the same area becoming a control point when the nurse is present in the room. It incorporates an LCD display with status information of the plant, the events in the room and the calls.

9400012-27

CHC-240/CHC-243

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	5°C a 55°C
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