

# 940 CONTROLLERS

## ACCURO FLUSH MOUNTED ROOM TERMINAL



Code : **9400021**

Model : **CHC-042**

### Description

The IP Room Terminal is the main element of the ACCURO system (ALCAD IP Nurse Call system). It is in charge of generating a bidirectional full duplex audio communication between the user and medical staff based on VoIP technology. It receives the alarms and events thanks to a wide range of pushbuttons, pullcords and sensors installed inside the room next to the bed or in the WC.

### 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

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. The IP Room Terminal incorporates an LCD display with information of the state of the of events occurring in the room and of the calls. The CHC-042 counts on an electronic membrane panel with braille code in each button for higher accessibility.

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