

## ROOM POST & ACCESSORIES

### IP room control panel



CHC-045

#### Description

The IP ROOM PANEL is the main element of the system manager ALCAD NURSE CALL, it is 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.

#### Features

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

SPECIFICATIONS	
Dimensions (width x height x deep)	235 mm x 160 mm x 55 mm
Power supply	24 V
Consumption	180 mA – 555 mA
Plastic	Polycarbonate
Colour	Signal White (RAL 9003)
Operating Temperature	5°C to 55 °C
Protection index	IP 40
Speaker	8 ohm, 0,5W
Display	LCD 2x16 characters
Keyboard	7 buttons with antimicrobial cover
Mounting	Recessed in wall (ACC-121 box required)
Signalling	According AS-3811
AUDIO	
SIPv2	Session Initiation Protocol Version 2
Codec	G.711 (Law A) (64 Kbps)
NETWORK	
MAC Direction	(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