

IP-PST2 Patient Station

Sleek Design, Powerful Functionality

Features and Benefits

Description

The Tacera Patient Station (IP-PST2) is a wall or bedhead unit that provides a complete in-room patient call and audio solution. Multiple patient/resident handset sockets allow the patient station to support one or two beds per room. The device serves as an IPnet Room Controller supporting all current IPnet device types.

The IP-PST2 is also compatible with digital pendants, including Austco's Entertainment Multifunction Handset (IP-EMH) which offers a sophisticated television patient entertainment system interface along with up to four nurse assistance buttons and up to four environment buttons for lights, fans, blinds, or air conditioners.

Highlights

- **Full Duplex VoIP** for 2-way speech - Improves patient/resident and staff communication.
- **Simplified cabling** - Cabling and infrastructure is reduced to only structural cabling and a PoE switch.
- **3 configurable alarm buttons** - Provides flexibility for different call types.
- A single patient station – can be used for **single or double bed** rooms providing a complete in-room communication solution.

Availability

October 20, 2017



Highly Configurable

The IP-PST2 is configurable for use as either a single or double bed station. Comprising of a single module with four buttons, nine status LED's, two standard ¼" jacks and two 8 pin DIN sockets the IP-PST2 can be easily configured for use with standard call cords, pillow speakers, and external alarm devices such as infusion pumps or a combination of all three.

Easy to Identify and Use

Call activation is performed by pressing one or more of the three call buttons (labelled with its function). Additional room or ensuite speech or non-speech call points can be connected directly to the Patient Station via its 2 IPnet patient area network ports.

Features and Aesthetics

The call buttons feature "soft touch" operation and are manufactured with an anti-bacterial additive as an infection control measure. Backlighting of the call buttons provides for easy location and operation at night. An audible tone sounder and visual reassurance LEDs is standard.

The IP-PST2 is designed to meet the requirements of any modern healthcare facility with features such as "Clean Mode", "Cord Out" notification on sockets without the need for dummy plugs, automatic "Entertainment Muting", and built-in "Bed Interface" functionality. Its slim, unobtrusive style and design with soft curves ensures maximum patient safety while maintaining Austco's unique style.



Technical Specifications

Feature	Description
Height	118 mm
Width	176 mm
Depth	28 mm
Weight	470 grams
Mounting Method	Wall Box
Wall Box Size	Australian or North American Single or Double Gang
Temperature	0°C <---> 50°C
Humidity Range	0% <--> 85% Non-Condensing
Connectors	Two DIN8 connectors Three RJ45 sockets: two Callpoint (IPnet), one Ethernet/PoE+ One 4-pin Communication port Two RJ9 for AM-TVCV One 2-position screw terminals for additional +24V power if required Two 3-pin Header for RLY Two 6.35mm (0.25-inch) pendant connectors
Cable Sizes	Power: Two-wire 2mm ² (American Wire Gauge 14 (AWG14) max RLY: One 3 x 7/0.16 mm multi-core cable (optional RLY-Cord cable) Callpoint Controller: Two pairs of CAT5/CAT6 AM-TVC: Four-wire modular 7/0.16 mm EMH: 2m (6.56 ft), 8-core multi-strand, double-insulated white PVC Pendant: 2m (6.56 ft), three-core multi-strand, double-insulated white PVC with large smooth plastic linen clip
Current	Standby: 60 mA
Consumption	During Intercom call: 225 mA (does not include consumption of connected devices)
Voltage	Power over Ethernet (PoE+) or 24 Volt DC

Compliance

Note: This product is manufactured in general accordance with the requirements of international quality assurance standard ISO-9002.

Designed to comply with:

- AS 3811:1998 (Hard-wired patient alarm systems for hospitals)
- AS 2999:1989 (Alarm systems for the elderly and other persons at risk)
- AS/NZS 4251.1 (Electromagnetic compatibility (EMC) - Generic emission standard - Residential, commercial and light industry)
- AS/NZS CISPR22:2009 (Information Technology Equipment - Radio Disturbance Characteristics - Limits and Methods of Measurement)
- CAN/CSA C22.2 No. 205-17 3rd Edition
- CAN/CSA C22.2 No. 601.1-M90 (Medical electrical equipment - Part 1: General requirements for safety)
- CE Mark of European Conformity
- HTM 08-03 (Bedhead services)
- RoHS (Restriction of Hazardous Substances)
- UL 1069 (Safety for Hospital Signalling and Nurse Call Equipment)
- UL 60950 (Information Technology Equipment)
- UL 60950-1 (Information Technology Equipment – Safety: Part 1 General Requirements)

Ordering Information

For further information, go to www.austco.com to contact an Austco representative near you.

Product Code	Description	Order Options
IP-PST2	VoIP Patient Station	Insert Buttons are ordered separately.