

PRODUCT SPECIFICATION

An ergonomic callpoint that is flush wall- or ceiling-mounted. It includes a pull cord and is compatible with the TACERA Nurse Call System to initiate calls or activate other conditions on the system.

Each Pull Cord Callpoint consists of a pull cord with Snapback™ strain relief and a handle that is brightly coloured and clearly labelled with an icon for easy and fast identification.

For wall-mounted Pull Cord Callpoints, there is also a 15 mm grey oval button labelled CANCEL in 3.5 mm letters.

The mounting plate is manufactured from a white polycarbonate / ABS blend of impact-resistant plastic with a snap-on surround to conceal the fixings. Each callpoint includes a unique barcode for inventory control and tracking.

The pull cord and handle are made from nylon and can be disconnected to dip sterilise for improved infection control. The standard cord is 1 metre long (3 m for the ceiling-mounted callpoint) with a 3 mm diameter, and the pear shaped handle is 70 x 25 mm. The cord and handle are available in 2 colours and styles:

- Red cord with red EMERGENCY CALL handle; and
- Green cord with green CALL handle.

The CANCEL button is manufactured from silicone rubber with an anti-bacterial additive. For ceiling-mounted Pull Cord Callpoints, a separate Cancel Callpoint is required.

Calls are activated by momentarily pulling the cord on the callpoint.

A solid state red reassurance light within the CANCEL button activates to indicate when a call has been initiated. The active call indication is available as an output for connection to an external over bed indicator light or elapsed timer input.

The system interfaces to the IPnet Router via a CAT5/6 cable with 8-way modular connectors. Two IPnet ports allow both power and IPnet data to pass through the device on one IPnet run.

Up to 15 IPnet devices can be connected per IPnet Router port, subject to a maximum cable length of 300 m.

Pull Cord Callpoints are plug-and-play with their own unique MAC address – when connected to the IPnet, a DHCP IPnet address will be automatically assigned. Access via a web-browser allows all callpoints to be assigned to display devices such as over door lights, nurse stations and corridor displays.

Calls can be cancelled by pressing the red illuminated CANCEL button on a callpoint.

The operating parameters of each Pull Cord Callpoint, including priority, function and location, can be upgraded in real time without shutting down the system. This allows changes to be made on a working system without interruption to the operation of the system.

All callpoints fit into a standard single- or multi-gang Australian and North American wall box. They use a standard Clipsal™ 2000 series snap-on surround that is ordered separately. The /BS option fits into standard British size wall boxes and comes complete with a snap-on surround.

The callpoint electronics are protected against power surges, near lightning strikes, cable shorts and power reversals.

Typical power consumption is 20 mA at 24 V when a call is active and 5 mA when on standby.

CISPR 22 Class B certification ensures that the callpoints meet the new international emission requirements for hospitals and aged care facilities.

All callpoints comply with the international RoHS Directive for the restriction of hazardous substances in electronic equipment.

Dimensions & Specifications

Height:	116 mm (Australian plate)	Depth:	35 mm
Width:	76 mm (Australian plate)	Weight:	100 grams
Housing:	Wall Box	Plate:	Equivalent to Clipsal™ 2000 series plate Optional UK / English size plate
Mounting Method:	Screw on	Wall Box Size:	Standard Australian, North American or British size wall box
Connectors:	Modular in and out to IPnet Patient Area Network Screw terminal to over bed light	Cable Size:	CAT5 or CAT6 modular cable (AWG 26)
Operating Temperature:	0 – 50°C	Relative Humidity Range:	0 – 85% Non Condensing

Ordering Options

Code	Description	Order Options
IIP-CPS-PC/xx	IP Pull Cord Callpoint	xx: Specify labelling and colour: HG – Green Handle HR – Red Handle
IP-CPS-PCC/xx	IP Ceiling Pull Cord Callpoint	
	Note: TACERA Pull Cord Callpoints include a water resistant boot and surround.	Size: Australian – default British – add /BS e.g. IP-CPS-PC/xx/BS Mounting (Australia): Vertical – Default Horizontal – add /H

Designed to comply with:

- AS 3811: Hard-wired patient alarm systems.
- HTM 08-03: Bedhead services.
- UL 1069: Hospital Signaling and Nurse Call Equipment.
- IEC 60601-1, UL 60601-1 and CAN/CSA C22.2 No. 601.1-M90: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance.



Manufactured in general accordance with the requirements of international quality assurance standard ISO9002.

Authorised Austco Reseller

