

Ergonomically designed easy to grip handset for patient control of TV/music, lights, and nurse call functions on an Austco nurse/staff call system.

Comprises of a solid blue DIP sterilisable water-resistant case with embedded soft touch buttons manufactured of silicone rubber with an anti-bacterium additive.

The buttons are large, backlit for ease of use at night, and with Braille dots on the call button for ease of use by the visually impaired.

Functions controlled are as follows:

- Nurse/Staff Call – large momentary action green (or optional orange) button containing the Braille dots for the letter “N” for the sight impaired.
- TV/music - large grey tactile buttons to control the TV/music on/off, channel up/down and volume up/down.
- Bed/reading light – one side of large yellow dual light switch button.
- Room light – other side of large yellow dual light switch button.

The call button back lighting lights bright when activated to provide reassurance that the call has been placed.

An easy to access socket to plug in external earphones for TV/music sound is incorporated into the DIN plug of the handset cord.

(Note: The CP-SMH does not function as an intercom/two-way speech or PA point. On systems with audio/two-way speech a CPS-IM, CPS-IMA or CPS-IML intercom module is required in addition to the CP-SMH.)

The handset cord is manufactured of 8-core multi-strand double insulated white PVC cable and consists of two parts:

- A 2-meter long main section with the handset at one end and with the strong moulded plastic 8-pin DIN plug that incorporates the earphone socket at the other.

- A 235 mm cord saver with strong moulded plastic 8-pin DIN socket at one end and moulded plastic 8-pin DIN plug at the other.

Plugs into an AM-DHO or AM-DHO2 Din Handset Outlet for interfacing to an Austco callpoint. The Din Handset Outlets provides:

- Fly lead cables for connections to Austco callpoints power and nurse/staff call activation.
- 4-way modular connection to the TV Controller.
- 3-pin header connection to a lamp control relay.

Interfaces via connectors on the handset outlet to appropriate control cards/modules supplied as accessories for TV/music or light control as follows:

- AM-TVC or AM-TVR – Infrared or relay contact TV Controller suitable for most standard TV/Music channel selection and volume control.
- RLY-2 or RLY-5 – Lamp control relays capable of switching 8A (resistive) at 250V.

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

Designed to comply with:

- AS 3811 Hard-wired patient alarm systems for hospitals.
- HTM Bedhead services.
- UL1069 Hospital Signalling and Nurse Call Equipment
- BS EN 60601.1, CSA 601-1-M90 &
- UL 2601.1 Medical Electrical Equipment. General Requirements for Safety.



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

Dimensions & Specifications

Height:	150mm	Depth:	30 mm
Width:	50 mm	Weight:	190 grams
Mounting Method:	N/A	Plate:	N/A
Wall Box size:	N/A	Housing:	Silicon case
Cable Size:		Connectors:	8-pin DIN plug
		Operating Temperature:	0°...50°C
		Relative Humidity Range:	0...85% (Non-condensing)