

Lamp control relay unit for use with Austco nurse/staff call system's CAA-EEH Ergonomic Entertainment Handset or CP-PCP patient call pendant to enable patients or residents to control the lights in their room.

Comprises of lamp switching circuits and relays in a small black plastic enclosure suitable for installation in ceilings, bedhead panels or over-bed ducts.

Integrates with Austco's CAA-EEH Ergonomic Entertainment Handset using a CPS-1EHO and CPS-2EHO Entertainment Handset Outlets and with Austco's CP-PCP pendants using CPS-2Mxx/P or CPS-1xx/P callpoints to control lights by momentary presses the lamp button on the CAA-EEH or CP-PCP.

Connects to a 3-pin header on the handset outlet or callpoint via 4-way modular or optional screw terminal connector. A pre-made 2 meter long cord (RLY-Cord) with 3-pin plug-in header can be ordered separately.

Connection to the lamp/light mains circuits is via a screw terminal connector.

The lamp/light switching is via a double pole relay rated up to 8A

(resistive) at 250V. The switching relay used has silent operation, even when mounted on aluminium bedhead panels. The reading lamp switches on-and-off via momentary presses on the lamp button.

Low voltage terminals and mains switching are at the extreme opposite ends of the case providing 3.5KV isolation.

Typical power consumption of 30 mA at 12V when operational, and 8 mA on standby.

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:	55 mm	Depth:	30 mm
Width:	85 mm	Weight:	65 grams
Housing:	Black plastic case	Plate:	N/A
Wall Box size:	N/A	Mounting Method:	N/A
Cable Size:	4 core flat or round (CAT5) modular cable (AWG 26) to handset outlet or callpoint. (Or use RLY-Cord) 2 core 2 mm ² TPS (AWG 14) power cable to each lamp.	Connectors:	4-pin Modular to handset outlet or callpoints. (Optional screw terminal on RLY-2) Screw terminals to lamp circuits.
		Operating Temperature:	0°...50°C
		Relative Humidity Range:	0...85% (Non-condensing)