

TV controller modules for use with Austco nurse/staff call system's CAA-EEH Ergonomic Entertainment Handset to provide patients with in-bed control of the television in their room.

Comprises of a TV control circuit, infrared transmitter (AM-TVC) or relays (AM-TVR) in a small black insulated and impact resistant plastic enclosure.

Integrates with Austco's CAA-EEH Entertainment Handset using CPS-1EHO and CPS-2EHO Entertainment Handset Outlets to control the TV via momentary presses on the TV control buttons on the CAA-EEH as follows:

- TV on/off.
- Channel up/down.
- Volume up/down.

Connects to the handset outlet via flat or round modular cable and 4-way modular connectors.

The AM-TVC provides totally electrically isolated remote control of the TV using the existing Infrared remote control receiver on the TV. The AM-TVC IR is programmed to operate the remote control/Infrared receivers of the specific TVs on a site. (A sample of the specific TV's remote controller is required for custom programming using the AM-TVP provided by Austco.)

The AM-TVR provides electrically isolated 0 Volt relay contacts to interface to the front panel switches on the TV. Isolation is at least 10Mohm and can withstand a 5 sec 3.5KV impulse. Operation of the

TV on/off relay can be momentary (pulsed) or latched. (To be specified at time of ordering.)

The AM-TVC comes with the IR transmitter on a short lead with sticky backed window pad and is typically attached to the side or rear of the TV.

TV audio is either via the speaker in the CAA-EEH Handset or via the speaker in the TV. The audio connection between the TV and the handset by means of an audio jack on the AM-TVC or AM-TVR that is connected to the audio output jack on the TV.

Operates at 12V nominal voltage and current of less than 10 mA supplied via the CPS-1EHO or CPS-2EHO.

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

<b>Height:</b>	70 mm	<b>Depth:</b>	42 mm
<b>Width:</b>	130 mm	<b>Weight:</b>	145 grams
<b>Housing:</b>	Black plastic case	<b>Plate:</b>	N/A
<b>Wall Box size:</b>	N/A	<b>Mounting Method:</b>	N/A
<b>Cable Size:</b>	4 core flat or round (CAT5) modular cable (AWG 26) to CPS-1EHO or CPS-2EHO 6 core flat or round (CAT5) modular cable (AWG 26) to TV set (AM-TCR)  2 core audio cable to TV	<b>Connectors:</b>	Modular to CPS-1EHO or CPS-2EHO Modular to TV (AM-TVR) Audio jack to TV audio.
		<b>Operating Temperature:</b>	0°...50°C
		<b>Relative Humidity Range:</b>	0...85% (Non-condensing)