MediCom

Flush wall or bed-head mountable intercom module for integration with CPS-1xx callpoints to provide a combined call/two-way speech point for use in audio installations of Austco's nurse/staff call systems.

Comprisesd of a 50 mm one-watt speaker, separate condenser microphone and circuit board, all assembled onto a single gang mounting plate manufactured of white polycarbonate ABS blend of unbreakable plastic with a snap on surround cover to conceal the fixings.

The circuit board incorporates automatic gain control for the microphone and easy on-board adjustable speaker volume preset for clear undistorted two-way speech communication from anywhere in a typical room.

Two-way speech calls can be initiated from a CPS-IML via activating its associated CPS-1xx callpoint or from the nurse/staff station. Incoming speech calls are accepted at the nurse/staff station by lifting the handset. A LED on the front panel of the CPS-IML lights green when it is connected to nurse station handset and the patient can speak, or lights orange when the nurse presses the PTT on the staff station handset to speak.

The CPS-IML speaker can also be used for Public Address announcements from the nurse/staff station, background music and EVAC tones.

Can be used as a call tone repeater on MediCom systems with nurse/staff "Follow-Me" feature enabled.

Connects to the CPS-1xx callpoint via a 5-way header and fly lead supplied with the CPS-IML. This connection to the CPS-1xx includes connection to the system's audio bus via the callpoint controller.

Fits into a standard Australian, North American or British single gang wall box or into a bed-head panel.

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

Typical power consumption of 200 mA at 12V when operational, and 10 mA on stand-by.

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:	110 mm	**Depth:**	47 mm
Width:	68 mm	**Weight:**	125 grams
Housing:	Wall Box	**Plate:**	Equivalent to Clipsal™ 2000 plate
Wall Box size:	Standard Australian, North American or British size wall box	**Mounting Method:**	Screw on
Cable Size:	5 x 7/.20 mm multi-core cable to CPS-1xx (supplied with the CPS-IML)	**Connectors:**	Plug-in header and screw terminals
		Operating Temperature:	0º…50ºC
		Relative Humidity Range:	0…85% (Non-condensing)