

2060 HF Telephone Interconnect General Specifications

Standards	Exceeds/complies with Australian/ New Zealand standard AS/NZS 609501:2003 – AMPT 1:2008 AS/ACIF 5002:2005 – AS/ACIF 5004:2006
Power input	13.8 V DC (11 V to 15 V), > 400 mA
Scanning capacity	30 channels maximum
Operating temperature	0°C to 50°C
Dialling modes	DTMF of Decadic
Dialled number	16 digit maximum
Transceiver control	RS-232, 9600bd. Barrett control syntax
Transceiver Tx, Rx	600 ohm balanced 0 dBm audio levels adjustable by menu option
Transceiver PTT output	Open collector to ground
Frequency response	300 to 2800 Hz ± 2 dB
Hybrid system	DSP based continuously balancing Adaption speed less than 0.5 seconds Ultimate balance better than 40 dB
Phone line levels	Input from line -9 dBm Output to line -9 dBm Impedance 600 ohm
VOX sensitivity	Approx 16 dB below phone line level i.e. 25 dBm
Phone line connector	RJ-45
Remote supervisory	Via on-board modem -V.34bis control (33.6 kbs)
Telecom line	Standard 2 wire automatic exchange preferably with line reversal "B" party "off hook" and "on hook" If call charging required – 12 to 16 kHz or 50 Hz metering pulses
Call progress tones	Will respond to standard call progress tones, selectable by country. Has a learn function for non-standard tones
Dimensions	85mm (w) x 270mm (d) x 70mm (h) (2000 series standard enclosure)
Weight	1.4 kg

Specifications are typical. Equipment descriptions and specifications are subject to change without notice or obligation.