

# Connectors

RJ45	Line connector, remote RS232 serial port and PTT input/output
RJ45	Ethernet connector
RJ11	RS232 Local configuration
9 way D-type	Logic inputs/outputs
2 pin power socket	separate power supply input

# Specification

Dimensions	106 mm(w), 128 mm(d) & 34 mm(h)
Power Supply	12v dc @ 500mA (power supply provided with unit)
I/O	Qty 8 User Configurable per pin Outputs: Open collector Inputs: Internal pull up
Line	-2 to -20dBm 4 wire 600ohms (nominally set to -10 dBm)
Audio Compression	G.711 at 64 kbps G.726 at 40 kbps G.726 at 32 kbps G.726 at 24 kbps G.726 at 16 kbps Speex at 8 kbps
Case	Rugged aluminium extrusion

*In the interests of continued development, AWCSL reserves the right to change this specification without notice.*

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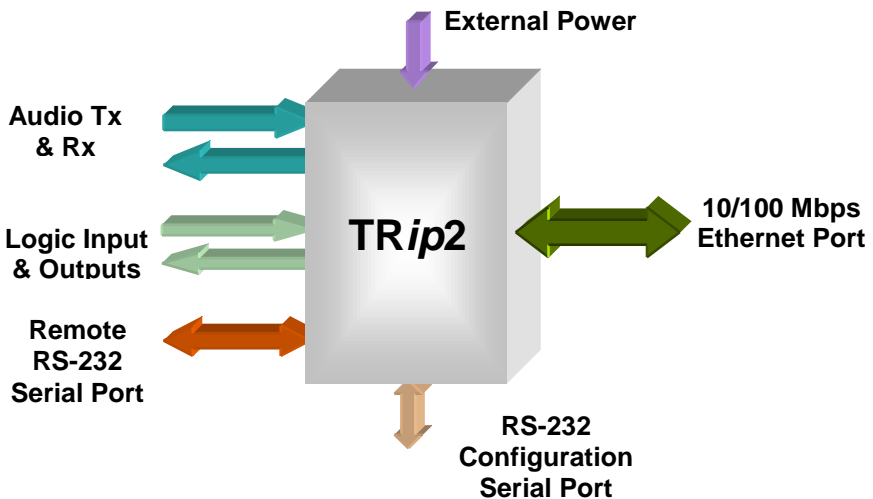
## ***TRip2***

**IP Gateway for four wire analogue  
circuits used in the PMR industry**

For historic reasons the PMR (Private Mobile Radio) market has often used 4 wire analogue circuits provided by the local PTT to carry audio between operators and remotely situated transmitters.

The increasing availability of low cost “always on” IP connections has raised the possibility that these links can be replaced using a packet based connection rather than the direct physical connection provided by the older 4 wire analogue circuits.

The product *TRip2* is specifically designed to satisfy the requirements of the industry for a device that can interface between existing operator/transmitter switch equipment that has a 4 wire audio interface and an IP network capable of carrying the audio traffic as packet data.



**TRip2 Overview**

Configuration of the TR*ip*2 is best achieved using a “telnet” connection from a PC or terminal connected to the same network as the TR*ip*2 unit.

From a windows based PC this is achieved by clicking on the “Start” button then selecting “Run” and at the “Open” text entry box type “cmd” and click “OK”. This will open a terminal window.

In this window type “telnet” followed by the ip address of the unit you wish to connect to i.e. “telnet 192.168.1.71” and press carriage return.

You will then be presented with an identification screen inviting you to log on to the TR*ip*2.

The default login is the word “default” so enter this and press carriage return and you will have full access to the parameters of the TR*ip*2 unit.

**Full details of the parameters available and the TR*ip*2 commands can be found at the web site [www.awcsl.com](http://www.awcsl.com) and follow the links for the TR*ip*2 where a full manual is available in pdf format for download.**