



TECHNICAL DATA SHEET

OPERATING INSTRUCTIONS

BP111 BELTPACK HEADSET OUTSTATION

1 CONNECTING THE STATION TO THE SYSTEM

The station is connected to the system via the two 3 pin XLR type connectors. The female connector is used as the input and the male connector as the output by convention enabling the wiring to be 'looped through' to the next station if required. The connectors are wired as shown in diagram (1).

2 BASIC OPERATION

Headset operation

A Tecpro compatible headset wired in diagram (2) should be plugged into the 4 pin XLR type connector on the rear of the station.

Mic

Located on the right hand side of the front panel, this pushbutton activates the headset mic to speak to the system when depressed. The microphone amplifier gain is factory set to suit most dynamic headset microphones. It contains a limiter/compressor which prevents system overload. The headset will listen in either position of the mic switch. The thumb operated volume control controls the listen level.

3 SIDETONE ADJUSTMENT

The level of your voice in your headset, is called 'sidetone'. The required level can be gained by turning the sidetone control with a small screwdriver.

4 SIGNAL LIGHT OPERATION

The SIGNAL pushbutton flashes a light in all outstations connected to your circuit. It is used to attract the attention of a user that has a headset removed or volume level turned right down.

5 CLEARCOM COMPATIBILITY

Tecpro stations are completely compatible with Clear-Com stations. Any Tecpro stations added to Clearcom will function as their Clear-Com equivalents. However, Clear-Com stations have a lower bridging impedance and will degrade a Tecpro

system slightly due to a reduction in sidetone stability incurred when a Clear-Com outstation is used in a Tecpro communications system.

TECHNICAL SPECIFICATION

Power requirements:	24-30 volts DC, 10mA quiescent 40 mA with 'Signal on'
Headphone output:	Suits 8 ohm to 4Kohm headphones
Microphone input:	Suits 200 to 600 ohm dynamic microphones
Sidetone rejection:	Up to -40 to 45dB
Connectors:	XLR 3 pin male and female - System loop through XLR 4 pin male - Headset
Size:	51 x 94 x 102mm
Weight:	400g Nett, 500g Shipping
Construction:	Black anodised extruded case with glass filled nylon bezels for protection.