



BP114 / 115



BP114 / 115



BP115

Features

The BP114 and BP115 dual circuit headset outstations offer full simultaneous dual channel communications. Audio from both rings is mixed in whatever ratio the user requires, and fed to both earpieces of dual muff headsets, or to the single earpiece on the single muff units. Speech and signalling to each circuit is available to either or both simultaneously as required.

Note that if they are used on single circuit systems, the second (unused) circuit connection needs to be terminated. (An LI906 will provide this termination).

Dual circuit (monaural)

- Simultaneous communication on two circuits
- Independent volume controls for each circuit
- Both channels mixed to headset earpiece(s)
- Speak to either or both circuits
- Signal (flash) onto either or both circuits
- Superbright LED Flash indicator shows which channel is calling
- Two XLR 3 pin female connectors for separate circuit connections on BP114
- XLR 6 pin connectors for single cable connection on BP115

The Tecpro Communication System

Tecpro is a 'two wire' or, as it is sometimes known, 'party-line' or 'ring' system which enables a number of people to take part in the same conversation. Each participant can hear all other participants on the same circuit while being able to talk to them simultaneously, so a full 'duplex' conversation can take place – similar to a telephone system.

The major applications for these systems are in the theatre, conference, live performance and broadcast markets, though new applications are constantly emerging.

A basic Tecpro communication system would comprise a power supply and two or more outstations or belt packs. An outstation may be wall mounted, free-standing or mounted in a rack. It will usually have a built-in loudspeaker and possibly a microphone. Belt packs are intended for personal use and work only with a headset. Outstations and belt packs connect together with two core screened microphone cable which carries system power, audio, and various control signals. Most have a 3-pin XLR input and output and can be simply daisy-chained together. Alternatively interconnection can radiate out from a central, passive splitter. A combination of both methods is often used.

More complex systems can use a master station which has two in-built power supplies and offers two independent communication circuits, A and B, which can be linked if required.



TECHNICAL SPECIFICATION - BP114 & 115 BELTPACK HEADPHONE HEADSET OUTSTATIONS

Power requirements.....	24/30V DC, 10mA quiescent. 40mA max with Signal lamp on.
Headphone output.....	Suits 8 ohm to 4k ohm headphones.
Microphone input.....	Suits 200 ohm to 600 ohm dynamic microphones.
Sidetone rejection.....	Up to 45dB.
Connectors.....	XLR 3 pin male and female – system loop through XLR 4 pin male for headset.
Dimensions.....	107 x93 x50mm.
Weight.....	400g
Construction.....	Black anodised extruded case with glass-filled nylon bezels for protection.

OTHER TECPRO PRODUCTS

MS741 MASTER STATION - Combined power supply and 2 circuit station
ME742 MASTER STATION EXTENDER - Combined power supply and 2 circuit extender unit
MS 745 MASTER STATION - Basic combined power supply and 2 circuit station
PS711 3 CIRCUIT POWER SUPPLY
PS713 BATTERY POWER UNIT
BA905 BOOST ADAPTOR
BP111 BELTPACK HEADSET OUTSTATIONS - Single circuit
BP112 and BP113 BELTPACK HEADSET OUTSTATIONS - Dual circuit (switchable)
BP116 and BP117 BELTPACK HEADSET OUTSTATION - Dual circuit (binaural)
HS120 SERIES HEADSET OUTSTATIONS - Fixed headset outstations for permanent installations
LS300 SERIES TALKBACK LOUDSPEAKER STATIONS
LS SERIES PAGING LOUDSPEAKER STATIONS
SL909 XENON STROBE LAMP
CONNECTION ACCESSORIES - Standard cables and special function cables
AD903 AUXILLIARY INPUT and OUTPUT ADAPTER - 2 wire to 4 wire interface
AD913 SIMPLEX RADIO ADAPTER
YL916 HEADSET OUTSTATION 'Y' LEAD
SB901 SPLITTER / ISOLATOR BOX
L1906 LINE ISOLATOR
WALLMOUNT CONNECTOR PLATES

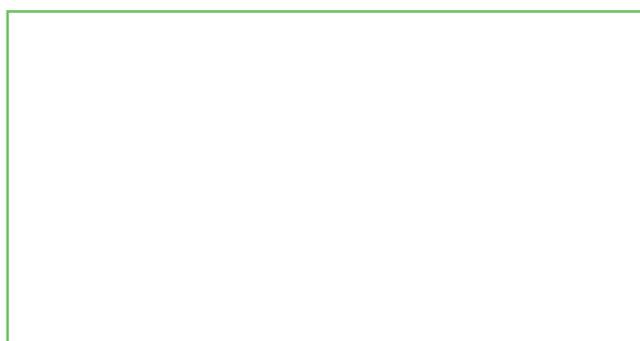
HEADSETS:

DMH320 - Dual muff
SMH310 - Single muff
DMH220 - Dual muff
SMH210 - Single muff
SMH130 - Lightweight single muff with boom

HANDSETS:

HH10 - Telephone handset
HH5 - Fist mic

DEALER



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