



PS711



PS7111

Features

The PS711 is a power supply which serves as the system master in small, simple systems. Three separate communications circuits are provided. These can be linked by silent acting front panel switches in any combination. Up to 16 headset outstations, or a mix of headset and loudspeaker stations can be operated. The PS711 is rated to support these even in the event that the signal lamps on the system are permanently illuminated. The PS711 is protected against short-circuits, over-temperature and reverse voltages and is designed to survive the rigours of use in temporary installations. The PS711 may be chained into a circuit with any other Tecpro master stations or power supplies to boost the system drive capability using the BA905 boost adaptor.

- Table top
- Continuously rated at maximum power
- DC output fully protected
- No manual resetting after short circuit
- XLR connectors - compatible with standard microphone cables
- Up to 3 independent circuits
- Recessed controls - prevents damage if dropped

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 - PS711 3 CIRCUIT POWER SUPPLY

Power requirements.....	100–130 or 200–260 V AC (internally selected), 45-65Hz (captive cable).
Output.....	24V DC, fully protected. 0.64 A continuous – 16 headset stations total across rings. Maximum any one ring – 16 stations.
Comms line.....	200 ohm audio, 5k ohm DC.
Dimensions.....	65 x180 x225 mm (excluding connectors).
Weight.....	1.8 kg

A replacement power supply model is expected to be released during the currency of this new catalogue - contact Technical Support (0191 418 1144) for further information.

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
PS713 BATTERY POWER UNIT
BA905 BOOST ADAPTOR
BP111 BELTPACK HEADSET OUTSTATIONS - Single circuit
BP112 and BP113 BELTPACK HEADSET OUTSTATIONS - Dual circuit (switchable)
BP114 and BP115 BELTPACK HEADSET OUTSTATIONS - Dual circuit (monaural)
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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