



DMH220



SMH210

DMH220

Heavy duty dual muff headset combination, robust moulded enclosed flexible mic boom. Earpiece impedance 2x400 ohms, (sensitivity 95dB for 0.548V input), frequency response 50-14400Hz. Dynamic mic 200 ohms, sensitivity 0.1mV at 5cm distance and/or 1.7mV/PA (1kHz/1m), frequency response 90-10000Hz, off-axis sensitivity 10dB at 180°. 1.5m steel cable. Available with 4 pin or 5 pin XLR connectors.

SMH210

As DMH220, but single muff. 1.5m steel cable. Available with 4 pin XLR connector.

Features

DMH220 - Dual muff

SMH210 - Single muff

- Very robust construction with only two moving joints
- Hidden fixings hinder tampering whilst allowing easy repairs
- Full range of spare parts available
- Noise cancelling microphone on flexible steel-reinforced boom
- Steel core cable for extra strength
- Soft, comfortable cushions
- Wide, smooth response for reduced listening fatigue

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 - HEADSETS: DMH220 & SMH210

Nominal impedance.....	400 ohm each at 1kHz
Frequency response.....	20–20,000Hz
Sensitivity.....	94dB s.p.l. for 1mW
Distortion.....	Less than 0.5%
Max. rated power handling.....	0.5 watts
Microphone.....	Dynamic type, uni-directional, wired balanced
Nominal impedance.....	200 ohm at 1kHz
Frequency response.....	40–15,000Hz
Approx. weight.....	DMH320 350g SMH310 220g
Cable.....	1.8m (balanced mic with separate left and right ear loudspeakers)

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)

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

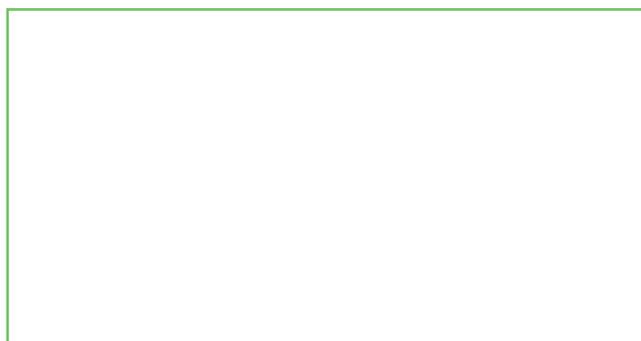
SMH130 - Lightweight single muff with boom

HANDSETS:

HH10 - Telephone handset

HH5 - Fist mic

DEALER



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