

BPO Audio/SuperMUSA Video Combined Patch Panels

2 Row 2U



Audio Jacks All panels are fitted with high quality Gauge B 5-point palladium-contact break-jacks, with nickel silver contact springs and nickel-plated bush. Panels use jacks with offset earth-lug for ease of bussing.

Analogue/Digital This proven analogue system has the capacity to patch AES/EBU standard digital audio signals when digital patchcords are specified. 110-Ohm low capacitance screened cable should be used for wiring

SuperMUSA Video Connectors Extensive internal re-engineering of the MUSA/BNC connector guarantees superior performance from BASE BAND through to 360 Mbit/s.

Perfect connector alignment when using U-links, crucial to performance and long operational life, is achieved by Media's unique Fully Floating Connector System. This also ensures complete electrical isolation of the connectors from each other and the panel. Thick silver plating at the MUSA interface, combined with additional dielectric support for the gold-plated BNC centre pin completes this rugged package.

Panels To complement our comprehensive range of audio and video patch-panels, this development combines SuperMUSA video connectors with audio jacks into a 2U panel. This elegant and space efficient solution can be employed in all applications where combined audio/video patching is necessary, including VTR bays, line rooms, computer/data interface equipment, AV classroom distribution systems etc. Panels come complete with tie-bars and designation strips. Custom colours and markings are available on request.

SEE: BPO AUDIO PATCH PANEL 2-row 2U

U-links and Patchcords To fully utilise the superior performance of the SuperMUSA connectors it is important to install SuperMUSA U-links and SuperMUSA Patchcords. The U-links have a rigid construction with internal impedance matching unachievable with floating types. SuperMUSA Patchcords combine latest technology connectors with a custom-designed digital/analogue cable to match system cabling.

SEE: VIDEO PANEL ACCESSORIES.

Audio Patchcords Digital and Analogue Patchcords are available in various colours/lengths.

SEE: AUDIO PANEL ACCESSORIES.

See overleaf for Technical Specification and Ordering Information.

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SPECIFICATION

Construction

19" extruded aluminium panel to Media specification:
Audio 2-row or 3-row, up to 12-way
Video 2-row, up to 12-way

Finish

BS9.099 Media Mist-Grey Eggshell paint. Other colours to special order.

Connectors, Audio

BPO 316 style Gauge B 5-contact break jack
Horizontal spacing between jacks in a pair 15.875 mm
Horizontal spacing between jack-pairs: Equal Pitch, 15.875 mm; Pair Pitch 18.415 mm

Connectors, Video

Inter-series adaptors, MUSA male (patching)/BNC female (installation)
Impedance: 75 ohms nominal
Horizontal spacing: 15.875 mm

Accessories

Designation strips and film are included: 10 mm high x 432 mm wide

Mechanical

Height 88 mm, Width 483 mm, Depth including tiebars 150 mm, Weight (approximate) 3 kg/4 kg

Conforms to the protection requirements of EU Council Directive 89/336/EEC (inclusive 93/68/EEC) for EMC/RFI emission and immunity

ORDERING INFORMATION

Panels

12-way 2-row BPO Audio, equal pitch/ 12-way 2 –row SuperMUSA Video Patch Panels 2U	AVIP/4212/M/121
12-way 2-row BPO Audio, pair pitch/ 12-way 2 –row SuperMUSA Video Patch Panels 2U	AVIP/4212/S/121
12-way 3-row BPO Audio, equal pitch/ 12-way 2 –row SuperMUSA Video Patch Panels 2U	AVIP/4312/M/121
12-way 3-row BPO Audio, pair pitch/ 12-way 2 –row SuperMUSA Video Patch Panels 2U	AVIP/4312/S/121

Audio Patchcords

See: Audio Panel Accessories.

SuperMUSA U-links and Patchcords

See: Video Panel Accessories