



XPM-96SO

DISCONTINUED

96 way Bantam Patch Panel, black front panel, grouped 4 x 24, extra rugged jack sockets allow customized normalling

Features & Benefits

- Robust designed patchbay to accept standard 4.4 mm Bantam jack connectors acc. MIL-P-642/13
- Fitted with 96 die-cast jack sockets
- Constructed from rigid aluminium extrusion which includes 2 integral slots for designation strips
- Traditional 2 row, 4 x 24 stereo jacks
- Suitable for audio, broadcast, data and industrial applications

Technical Information

Product	
Title	XPM-96SO
Connection Type	Patch Panel

Electrical	
Signal Type	AES/EBU Signals (digital)
Contact resistance	< 24 mΩ
Contact resistance	< 16 mΩ
Dielectric strength	> 0.5 kVdc
Frequencyrange	DC to > 50 MHz
Insulation resistance	> 1 GΩ @ 500 V dc
Channel separation	> 100 dB @ 10 kHz, 600 terminated > 40 dB @ 6 MHz, 110 terminated
Handles Phantom Power	Yes

Mechanical	
Insertion force	< 25 N
Withdrawal force	> 10 N
Lifetime	> 20000 mating cycles
Wiresize	

Material	
Contacts	Palladium plated (Switch contacts)
Shell	diecast alloy (Jacks)
Shell plating	Black front panel
Front panel	anodised Al
Lacing bar	powder coated steel

Environmental	
Temperature range	-30 °C to +80 °C