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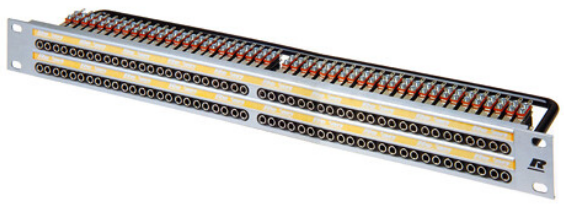

# XPM-96SS

*DISCONTINUED*

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

## Features & Benefits

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


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# Technical Information

| Product | |
|---|---|
| **Title** | XPM-96SS |
| **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<br>> 40 dB @ 6 MHz, 110 terminated |
| **Handles Phantom Power** | Yes |

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


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## Material

| | |
|---|---|
| **Contacts** | Pallatium plated (Switch contacts) |
| **Shell** | diecast alloy (Jacks) |
| **Shell plating** | Silver front panel |
| **Front panel** | anodised Al |
| **Lacing bar** | powder coated steel |

## Environmental

| | |
|---|---|
| **Temperature range** | -30 °C to +80 °C |


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