



## NPPA-TT-SD50

2 x 48 TT (Bantam) jacks, half normalised bottom row, 4 x 50 pole male D-Sub, grounding: groups of 12 channels

All NPPA patch panels are fitted with high quality, long life NJ3TTA gold plated double contact jacks (2x48), featuring best contact integrity. The unit, robustly housed in a black coated steel shell, is finished off with a built in cable bar and two large channel identification strips for perfect management of the system. The NPPA patch panels are an innovative and compact patching system (just 1U high) for 19" rack mounting.

### Features & Benefits

- Innovative and compact patching system (just 1U high) for 19" rack mounting
- Robustly housed in a black coated steel shell
- High quality long life gold plated Neutrik prewired double jacks with best contact integrity
- Qualified for analog and digital signals acc. AES3, 48 kHz sampling frequency
- Mixed normalling configuration can be done by jack pairs (see accessories)
- Flexible grounding system (see Assembly Instruction)

## Technical Information

Product	
<b>Title</b>	NPPA-TT-SD50
<b>Connection Type</b>	Patch Panel

Electrical	
<b>Signal Type</b>	Digital suitability acc. AES/EBU (3.072 Mb/s and 6.144 Mb/s)
<b>Contact resistance</b>	20 mΩ
<b>Contact resistance</b>	< 25 mΩ
<b>Dielectric strength</b>	1 kVdc
<b>Frequencyrange</b>	DC to > 50 MHz
<b>Insulation resistance</b>	> 1 GΩ
<b>Channel separation</b>	> 100 dB @ 10 kHz, 600 terminated > 40 dB @ 6 MHz, 110 terminated

Mechanical	
<b>Insertion force</b>	< 10 N
<b>Withdrawal force</b>	> 8 N
<b>Lifetime</b>	> 5000 mating cycles
<b>Wiresize</b>	
<b>Locking device</b>	Retention spring

Material	
<b>Contact plating</b>	TRIBOR® (0.2 μm AuCo over 2 μm NiP) (Jacks)
<b>Contacts</b>	Bronze (CuSn6) (Jacks)
<b>Shell</b>	PA 66 blend (Jacks)
<b>Shell plating</b>	Black
<b>Front panel</b>	AlMgSi0.5 F22

Environmental	
<b>Temperature range</b>	-30 °C to +80 °C