



## 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 normalising configuration can be done by jack pairs (see accessories)
- Flexible grounding system (see Assembly Instruction)

## Technical Information

Product	
Title	NPPA-TT-SD50
Connection Type	Patch Panel

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

Mechanical	
Insertion force	< 10 N
Withdrawal force	> 8 N
Lifetime	> 5000 mating cycles
Wire size	
Locking device	Retention spring

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

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