

# NPPA-TT-E90

2 x 48 TT (Bantam) jacks, half normalled bottom row, 4x90 pole ELCO male connectors, individual grounding



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.

## Image gallery

Half Normalled Bottom



## 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 [hide](#)

Product	
Title	NPPA-TT-E90
Connection Type	Patch Panel
Electrical	
Signal Type	Digital suitability acc. AES/EBU (3.072 Mb/s and 6.144 Mb/s)
Contact resistance	20 mΩ
Contact resistance	< 25 mΩ
Dielectric strength	1 kVdc
Frequencyrange	DC to > 50 MHz
Insulation resistance	> 1 GΩ
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
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
<b>Environmental</b>	
Temperature range	-30 °C to +80 °C
<b>Product specific</b>	
Dimensions	482 x 44 mm (19" x 1U)
Depth	178 mm (7")
Suitable connectors	3 pole 4.4 mm (0.173") tiny telephone plug bantam type (NP3TT-*)
Channels	2 x 48 jacks, half normalled, 4 x 90 pole ELCO male connectors

## Accessories

NJ3TTA-4-FN



NJ3TTA-4-HNB



NJ3TTA-4-HNT



NJ3TTA-4-I



NJ3TTA-4-P



NKTT\*



NPPA-NB



NPPA-S

