



NPP-24



Category 5e (Enhanced) Patch Panel

NEX1's patch panels are made of sturdy, rolled-edge, anodized aluminum. It is perfect for high-speed image, voice and data transmission.

Features:

- Includes patented rear springs allowing cable paths maintain straight while manage the cable
- Higher printed-circuited-board capacity
- High density (24 ports per rack space)
- Compatible with standard 110 termination practices
- Color-coded for T568A and T568B wiring schemes

Applications

- ◆ 1,000 Mbps Gigabit Ethernet (IEEE 802.3Z)
- ◆ 622 Mbps ATM
- ◆ 155 Mbps ATM
- ◆ 100 VG-anyLAN (IEEE 802.12)
- ◆ 100 Mbps TP-PMD
- ◆ 100 Mbps Fast Ethernet (IEEE 802.3u)
- ◆ 100 Mbps CDDI
- ◆ 10 Mbps Ethernet (IEEE 802.3)
- ◆ 4 Mbps & 16 Mbps Token-Ring (IEEE 802.5)
- ◆ ISDN
- ◆ Analog voice

◆ Category 5e Patch Panel

Part Number	Description	Std. Pkg.	Qty.
NPP-24	Category 5e Patch Panel. Accepts up to 24 modules. Made of sturdy, rolled-edge anodized aluminum.		1

Physical Specifications

- ◆ High-density 1U, 19" RMS (rack mount standard) design (24 ports). Meet EIA-310-D specifications
- ◆ Apply UL-94V high-impact, fire-retardant ABS material
- ◆ A pair punch sequence enables a pair twist within 1/2" of termination
- ◆ Beryllium copper contact: 50- μ gold-plated pins over 100- μ nickel layer
- ◆ Insertion life cycle: 1,000 cycles (minimum) / I.D.C. 250 cycles (minimum)
- ◆ Operating temperature: -40°C to +68°C

Electrical Specifications

- ◆ Insulation Resistance: 500M. Ω
- ◆ Contact Resistance: 20M. Ω
- ◆ Current rating: 1.5 Amps
- ◆ DC Resistance: Max. 0.1 Ω
- ◆ Dielectric Withstand Voltage: 1,000VAC RMS @60Hz/1 min

◆ Dimensions:

Number of Ports	Size	Wiring
24	4.6 cm (H) x 48.3 cm (W) x 4.1 cm (D)	568B 568A
	(1.8" x 19" x 1.6")	