

19-inch 1U 24-Port Pre-loaded Patch Panel, Cat 6, Unshielded, Dual IDC



Model: NRPP-RJ45-124U-H

Main Features:

- ✧ Dual IDC: 110 & Krone compatible;
- ✧ Durable design: ≥ 750 mating, ≥ 250 termination;
- ✧ Rear Bar for efficient cable management;
- ✧ Dual color-coded for easy T568A/B wiring scheme.

Connector Type

Category	Cat 6
Shielding	Unshielded
Connector	4*6 x RJ45 Jacks
IDC Type	Dual (110 & Krone)

Material

Housing Material	PBT
IDC Material	PC Contact Jaw: Phosphor Bronze with Tin Plating, thickness = 0.8 mm
Contact Material	Phosphor Bronze with Nickel Plating, thickness = 0.45 mm
Contact Surface Material	Gold Plating, thickness = 1U (1 μ m or 0.0254 μ m)
PCB Material	FR-4, thickness = 1.6 mm
Panel Frame	Carbon Steel, Powder-Coated in Black, SPCC 1.5 mm

Electrical Properties

Voltage/Current Rating	125 VAC RMS / 1.5 A
Insulation Resistance	≥ 1000 M Ω at 500 VDC
Contact Resistance	≤ 100 m Ω
Dielectric Strength	750 VAC RMS, 60Hz, 1 minute

Mechanical Properties

RJ45 Jack	≥ 750 mating cycles
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IDC Lifespan	≥ 250 termination cycles
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Wire Gauge	AWG 22-26
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Wiring Scheme	T568A/T568B
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Environment

Operating Temperature	-25°C to 70°C
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Operating Humidity	RH 10% to 90% (non-condensing)
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Storage Temperature	-40°C to 85°C
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Storage Humidity	RH 5% to 96% (non-condensing)
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General

Installation	Rack Mount, Standard 19-inch
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Dimension	482.6 (19") x 44.45 (1U) x 85.3 mm (WxHxD)
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Net Weight	640 g
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Gross Weight	750 g
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Diagram

unit: mm

