

The N252-P24-WH is designed specifically to be used in PoE applications. It does not add PoE power to a Cat6 signal not already transmitting both data and power.

24-Port Cat6 Patch Panel - 4PPoE Compliant, 110/Krone, 568A/B, RJ45 Ethernet, 1U Rack-Mount, White, TAA

MODEL NUMBER: N252-P24-WH



PoE+-compliant 24-port patch panel manages and organizes Cat6 data/power cable connections in your high-density network.

Features

24-Port Patch Panel Manages and Organizes High-Density Cat6 Network Cabling

This patch panel enables quick, easy cable patching. Just plug Cat6 cables into its 24 front RJ45 ports, and use a 110 or Krone punch-down tool (do not use a 4/5 pair 110 punch-down tool) to terminate color-coded connections in the rear. Both the front and rear connectors are clearly numbered and the front ports have blank labels to help you identify individual cable runs. The N252-P24-WH supports EIA/TIA 568A and 568B wiring standards and is compatible with all network applications.

Specifically Designed for Use in Type 4 Power over Ethernet Plus (PoE++) Applications

This Power over Ethernet patch panel maximizes performance with Type 4 PoE++ (4PPoE) applications in which you can power connected devices without the need for a secondary power supply. It prevents spark-gap erosion that degrades the plug and jack contacts over time and can affect data and/or power transmission capabilities. The N252-P24-WH is designed to handle the frequent mating and unmating of surveillance cameras, VoIP phone systems, wireless access points and other PoE and PoE+ devices under electrical load.

Mounts in 1U of Space in Your 19 in. Enclosure or Open Frame Rack

The high-density patch panel supports mounting in 1U of space in EIA-standard 19-inch racks. Included cable ties and a removable cable management bracket help organize your connections, cut down on cord clutter and maintain stable performance.

TAA-Compliant for GSA Schedule Purchases

The N252-P24-WH is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Specifications

OVERVIEW

Highlights

- Type 4 PoE++ patch panel prevents spark-gap erosion that can affect transmission
- 24 RJ45 and punchdown ports numbered/labeled/color-coded for immediate cable ID
- Mounts easily into 1U of space in your EIA-standard 19 in. rack for immediate use
- Krone and 110 punchdown provide flexibility for both North American and European installations
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- N252-P24-WH 24-Port Cat6 Patch Panel
- Cable management bracket
- (8) Cable ties
- Quick Start Guide



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|--------------------------------------|---|
| UPC Code | 037332284785 |
| Product Type | Punchdown |
| Technology | Cat5/5e; Cat6 |
| CONNECTIONS | |
| Number of Ports | 24 |
| PoE Capability | 100W (802.3bt) |
| PoE Power Budget (Watts) | 100 |
| Side A - Connector 1 | 110 IDC; KRONE IDC |
| Side B - Connector 1 | RJ45 (FEMALE) |
| PoE Type | Type 4 High-Power (100W, IEEE 802.3bt) |
| PHYSICAL | |
| Color | White |
| Material of Construction | PANEL: SPCC, PLASTIC FRAME: ABS+PC, UL94V-0 |
| Rack Height | 1U |
| Shipping Dimensions (hwd / in.) | 2.50 x 4.10 x 19.50 |
| Shipping Weight (kg) | 1.72 |
| Unit Dimensions (hwd / in.) | 1.730 x 18.890 x 4.380 |
| Unit Dimensions (hwd / cm) | 4.4 x 47.98 x 11.13 |
| Rack Units | 1 |
| Panel Style | Punchdown |
| ENVIRONMENTAL | |
| Operating Temperature Range | 14° to 140°F (-10° to 60°C) |
| Storage Temperature Range | -40° to 154°F (-40° to 68°C) |
| Relative Humidity | 10% to 90% RH, Non-Condensing |
| Operating Humidity Range | 10% TO 90% RH, NON-CONDENSING |
| Storage Humidity Range | 10% TO 90% RH, NON-CONDENSING |
| FEATURES & SPECIFICATIONS | |
| Recommended Category Cable | Cat6 |
| Labeled Ports | Yes |
| STANDARDS & COMPLIANCE | |
| Product Certifications | UL 94; UL Listed; cUL Listed |
| Product Compliance | CE (Europe); IEEE 802.3bt PoE++; RoHS; Trade Agreements Act (TAA); UKCA |



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WARRANTY & SUPPORT

| | |
|--|---------------------------|
| Product Warranty Period (Worldwide) | Lifetime limited warranty |
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