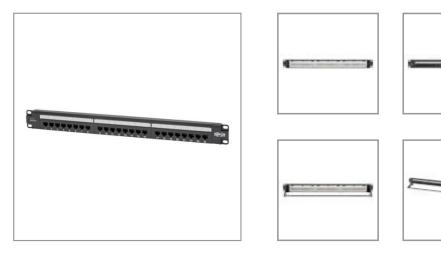


The N252-P24 is designed specifically to be used in PoE applications. It does not add PoE power to a Cat6 signal not already transmitting both data and power.

## Cat6 24-Port Patch Panel - PoE+ Compliant, 110/Krone, 568A/B, RJ45 Ethernet, 1U Rack-Mount, TAA

## MODEL NUMBER: N252-P24



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 supports EIA/TIA 568A and 568B wiring standards and is compatible with all network applications.

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

This Power over Ethernet patch panel maximizes performance with PoE+ applications. It prevents sparkgap erosion that degrades the plug and jack contacts over time and can affect data and/or power transmission capabilities. The N252-P24 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 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

#### Lifetime Warranty

The N252-P24 is backed by a lifetime warranty, ensuring reliability and performance.

# **Specifications**

### Highlights

- Power over Ethernet patch panel prevents spark-gap erosion that can affect transmission
- 24 RJ45 and punchdown ports numbered/labeled for immediate cable identification
- Mounts easily into 1U of space in your EIA-standard 19 in. rack for immediate use
- Supports EIA/TIA 568A/B wiring standards for either 110 or Krone-type terminations
- Ideal for managing Cat6 cable patching in high-density IT environments

#### Applications

- Patch cables to PoE+ devices mounted in areas that are difficult to reach or have no electrical outlets
- Add routers, switches, wireless access points, security cameras, sensors and other PoE+ devices to an Ethernet network configuration

#### Package Includes

- N252-P24 24-Port 1U Rack-Mount Cat6 Patch Panel - PoE+ Compliant
- Cable management bracket
- (8) Cable ties
- Quick Start Guide



| OVERVIEW                               |                               |
|--|-------------------------------|
| UPC Code                               | 037332210425                  |
| PHYSICAL                               |                               |
| Shipping Dimensions (hwd / in.)        | 2.760 x 19.690 x 2.910        |
| Shipping Dimensions (hwd / cm)         | 7.01 x 50.01 x 7.39           |
| Shipping Weight (lbs.)                 | 1.5000                        |
| Shipping Weight (kg)                   | 0.68                          |
| Unit Dimensions (hwd / in.)            | 1.73 x 18.89 x 4.38           |
| Unit Dimensions (hwd / cm)             | 4.4 x 47.98 x 11.13           |
| Color                                  | Black                         |
| ENVIRONMENTAL                          |                               |
| Operating Temperature Range            | 14 TO 140 F (-10 TO 60 C)     |
| Storage Temperature Range              | -40 TO 154.4 F (-40 TO 68 C)  |
| Relative Humidity                      | 10% TO 90% RH, NON-CONDENSING |
| CONNECTIONS                            |                               |
| Ports                                  | 24                            |
| Side A - Connector 1                   | (24) 110 IDC                  |
| Side B - Connector 1                   | (24) RJ45 (FEMALE)            |
| CERTIFICATIONS                         |                               |
| Certifications                         | RoHS, UL, CE                  |
| WARRANTY                               |                               |
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty     |

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