

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 spark-gap 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 Carton UPC#	037332210425
Technology	Cat5/5e; Cat6
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	110 IDC
Side B - Connector 1	RJ45 (FEMALE)
CERTIFICATIONS	
Certifications	RoHS, UL, CE
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>