

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.

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

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



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SERIES

UPC Code	037332210425
Product Type	Rackmount
Technology	Cat5/5e; Cat6
CONNECTIONS	
Number of Ports	24
PoE Power Budget (Watts)	90
Side A - Connector 1	110 IDC
Side B - Connector 1	RJ45 (FEMALE)
PoE Type	Type 4 High-Power (100W, IEEE 802.3bt)
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / in.)	2.80 x 19.80 x 2.90
Shipping Dimensions (hwd / cm)	7.11 x 50.29 x 7.37
Shipping Weight (lbs.)	1.60
Shipping Weight (kg)	0.73
Unit Dimensions (hwd / in.)	1.730 x 1.730 x 4.380
Unit Dimensions (hwd / cm)	4.4 x 47.98 x 11.13
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
STANDARDS & COMPLIANCE	
Product Certifications	UL Listed
Product Compliance	RoHS; CE (Europe); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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