1000 Eaton Boulevard
Cleveland, OH 44122
United States

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.

Description

IEC 60512-99-002 Compliant
PoE Certificate Number: 2019-248
UTP Cat6 22-24 AWG solid cable (Requires PoE cable if used in PoE setting)

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.

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

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

Specifications

OVERVIEW	
UPC Code	037332210425
Product Type	Punchdown
Technology	Cat5/5e; Cat6
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 18.890 x 4.380
Unit Dimensions (hwd / cm)	4.4 x 47.98 x 11.13
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	
Number of Ports	24
PoE Power Budget (Watts)	90
Side A - Connector 1	110 IDC
Side B - Connector 1	RJ45 (FEMALE)
PoE Type	Type 3 PoE++/UPoE (60W, IEEE 802.3bt)
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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