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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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The N052-P24 is designed specifically to be used in PoE applications. It does not add PoE power to a Cat5e signal not already transmitting both data and power.

## Cat5e 24-Port Patch Panel - PoE+ Compliant, 110/Krone, 568A/B, RJ45 Ethernet, 1U Rack-Mount, TAA

MODEL NUMBER: **N052-P24**



PoE+-compliant 24-port patch panel manages and organizes Cat5e data/power cable connections in your high-density network.

### Features

#### 24-Port Patch Panel Manages and Organizes High-Density Cat5e Network Cabling

This patch panel enables quick, easy cable patching. Just plug Cat5e 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 N052-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 N052-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 N052-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 N052-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 110 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 Cat5e 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

- N052-P24 24-Port 1U Rack-Mount Cat5e Patch Panel - PoE+ Compliant
- Cable management bracket
- (8) Cable ties
- Quick Start Guide





<b>OVERVIEW</b>	
UPC Code	037332210418
Technology	Cat5/5e
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	2.700 x 19.300 x 3.000
Shipping Dimensions (hwd / cm)	6.86 x 49.02 x 7.62
Shipping Weight (lbs.)	1.6000
Shipping Weight (kg)	0.73
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
<b>ENVIRONMENTAL</b>	
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
<b>CONNECTIONS</b>	
Ports	24
Side A - Connector 1	110 IDC
Side B - Connector 1	RJ45 (FEMALE)
<b>CERTIFICATIONS</b>	
Certifications	RoHS, UL, CE
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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