24-Port Cat6a Feed-Through Patch Panel - 4PPoE Compliant, 1U Rack-Mount, RJ45 Ethernet, Black, TAA

MODEL NUMBER: **N254-024-6A**



PoE++-compliant patch panel manages and organizes Cat6a data/power cable connections in your high-density network.

Highlights

- Supports Type 4 PoE++ with up to 100W of power delivery
- 24 RJ45 ports numbered and labeled to allow easy connection identification
- Fully rated for fast Ethernet data transfer speeds up to 10 Gbps
- Mounts easily into 1U of space in your EIA-standard 19 in. rack for immediate use
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- N254-024-6A 24-Port Cat6a Feed-Through Patch Panel
- Cable management bracket
- Grounding wire
- Owner's manual

Features

24-Port Patch Panel Manages and Organizes High-Density Cat6a Network Cabling
This patch panel meets or exceeds Cat6a specifications to enable quick, easy cable patching. Just plug Cat6a cables into its 24 front and rear RJ45 feed-through ports. No punch-down termination is required. Both the front and rear connectors are clearly numbered, and the front ports have blank labels to help you identify individual cable runs. The N254-024-6A supports EIA/TIA 568A and 568B wiring standards and is compatible with all network applications. It is fully rated for fast Ethernet data transfer speeds up to 10 Gbps.

Designed for Use in Type 4 Power over Ethernet Plus (PoE++) Applications
The N254-024-6A maximizes performance with Type 4 PoE++ (4PPoE) applications in which you can power connected devices without the need for a secondary power supply. Because this Cat6a patch panel supports up to 100W PoE, it can help supply the power to operate compatible data, voice, security and audio/video PoE devices, such as security cameras, VoIP telephones and access control devices. A PoE installation saves you the expense and effort of purchasing, connecting and installing individual power supplies for each device. It also helps you install PoE devices in areas far away from AC outlets, such as poles or ceilings.

Mounts in 1U of Space in Your 19 in. Enclosure or Open Frame Rack
The low-profile patch panel supports mounting in 1U of space in EIA-standard 19-inch racks. A removable cable management bracket helps organize your connections, cut down on cord clutter and maintain stable performance.

TAA-Compliant for GSA Schedule Purchases
The N254-024-6A 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

UPC Code	037332189974
Product Type	Rackmount
Technology	Cat6a
CONNECTIONS	
Number of Ports	24
PoE Power Budget (Watts)	30
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	RJ45 (FEMALE)
PoE Type	Type 4 High-Power (100W, IEEE 802.3bt)
PHYSICAL	
Shipping Dimensions (hwd / in.)	19.69 x 2.91 x 2.76
Shipping Dimensions (hwd / cm)	50.01 x 7.39 x 7.01
Shipping Weight (lbs.)	2.20
Shipping Weight (kg)	1.00
Unit Dimensions (hwd / in.)	1.700 x 19.000 x 1.250
Panel Style	Feed-Through
STANDARDS & COMPLIANCE	
Product Compliance	Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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