24-Port Cat6a Shielded Patch Panel - 10 Gbps, STP, 110 Punch Down, RJ45, 1U, TAA

MODEL NUMBER: **N252-024-6A-SH**



Shielded patch panel manages and organizes Cat6a input/output cable connections in your high-density Gigabit Ethernet network.

Features

Shielded 24-Port Patch Panel for High-Speed Cat6a Network Cabling
Organize and manage your high-density Cat6a application without taking up too much valuable rack space. This shielded patch panel offers 24 fully shielded RJ45 ports with color-coded 110 punch-down slots that are terminated using a proper punch-down tool. Both the front and rear connectors are clearly numbered and labeled (for custom naming) to help you identify individual cable runs. The patch panel supports T568A and T568B wiring standards. It is fully rated for 10 Gbps data transfer speeds in your network application.

Condenses 24 Ports into Just 1U of Space in Your 19 in. Enclosure or Open Frame Rack
The UL-certified patch panel supports mounting in 1U of EIA-standard 19-inch racks using the included hardware, freeing up valuable rack space for other equipment. Included cable ties and grounding wire help organize your connections, cut down on cable clutter, take stress off the connectors and maintain stable performance.

TAA-Compliant for GSA Schedule Purchases
The N252-024-6A-SH 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

- Rated for 10 Gbps speeds for managing network connections in Ethernet applications
- 24 RJ45 ports numbered, labeled and color-coded for convenient wiring and ID
- Supports EIA/TIA T568A/B wiring standards for 110 punch-down terminations
- Mounts easily into 1U of space in your 19 in. rack for immediate use
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Applications

Connect security cameras, sensors, routers, computers, switches, wireless access points and other network devices in a high-speed Ethernet setup

Package Includes

- N252-024-6A-SH 24-Port Cat6a Shielded Patch Panel
- (24) Cable ties
- (4) Screws
- (4) Rubber washers
- (4) Square fasteners
- Grounding wire
- Installation guide

Specifications

OVERVIEW	
UPC Code	037332266316
Product Type	Rackmount
Technology	Cat6a
Firmware / Software Docs	
Offset Ports	No

CONNECTIONS	
Number of Ports	24
Side A - Connector 1	(24) RJ45 (FEMALE)
Side B - Connector 1	(24) 110 IDC
PHYSICAL	
Color	Black
Material of Construction	Panel: SECC; Shielded Case: Stainless; Plastic Frame: ABS, UL94V-0; Jack Housing: PC, UL94V-0
Rack Height	1U
Panel Connector Type	Shielded
Cable Management	Bracket
Shipping Dimensions (hwd / in.)	2.50 x 4.10 x 19.50
Shipping Weight (lbs.)	3.80
Termination Type	110-type
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)
Operating Humidity Range	10% to 90% RH, Non-Condensing
Storage Humidity Range	10% to 90% RH, Non-Condensing
FEATURES & SPECIFICATIONS	
All-in-One Kit	No
Network Speed Support	10 Gbps
Numbered Ports	Yes
Keystone Jacks	Yes
Built-in Cables	No
Color-Coded Connections	No
EIA/TIA 2/32 Spacing	No
Labeled Ports	Yes
Down-Angled Ports	No
STANDARDS & COMPLIANCE	
Product Certifications	UL Listed
Product Compliance	RoHS; REACH; Trade Agreements Act (TAA)

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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