



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 punchdown 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 | |





| PHYSICAL | Plant. | |
|---------------------------------|---|--|
| 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 | |
| CONNECTIONS | | |
| Number of Ports | 24 | |
| Side A - Connector 1 | (24) RJ45 (FEMALE) | |
| Side B - Connector 1 | (24) 110 IDC | |
| 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) | |
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| WARRANTY & SUPPORT | |
|--|---------------------------|
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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