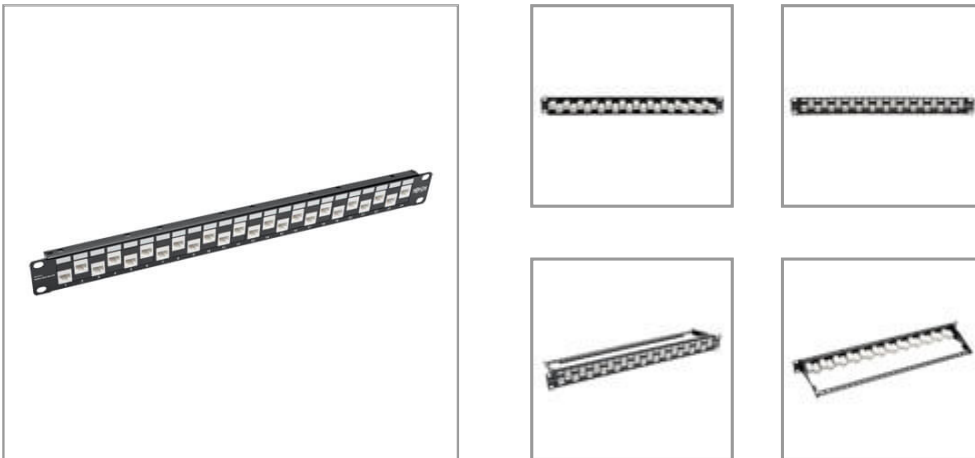


## 24-Port 1U Rack-Mount Cat6a/Cat6/Cat5e Offset Feed-Through Patch Panel with Cable Management Bar, RJ45 Ethernet, TAA

MODEL NUMBER: N254-024-6A-OF



Feed-through patch panel with staggered RJ45 jacks manages and organizes Cat6a input and output cable connections and reduces crosstalk in your high-density 10 Gbps Ethernet network. No 110 punchdown termination required.

### Description

The N254-024-6A-OF 24-Port 1U Rack-Mount Cat6a/Cat6/Cat5e Offset Feed-Through Patch Panel meets or exceeds Cat6a specifications and works with USOC, T568A and T568B wiring to comply with industry standards. Its 24 RJ45 coupler jacks are staggered to prevent crosstalk and interference emanating from adjacent ports. Because any interference and line noise can slow down your network, reducing the risk by offsetting the RJ45 jacks in rows is of great importance. The N254-024-6A-OF is fully rated for 10 Gbps Ethernet data transfer speeds.

No 110 punchdown termination is required. Just plug your Cat6a cables into the 24 RJ45 coupler jacks on both sides of the panel. The detachable cable management bar keeps patch cables neat, tidy and efficiently organized on the back of the panel. Ports are clearly numbered and labeled to help you identify connections. This Cat6a feed-through patch panel mounts easily into 1U of an EIA-standard 19-inch rack. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

IEC 60512-99-001 Compliant

PoE Certificate Number: 2018-773

UTP Cat6a Patch Cord (Requires PoE cable if used in PoE setting)

### Features

#### Cat6a Feed-Through Patch Panel Manages and Organizes High-Density Network Cabling

- Meets or exceeds Cat6a specifications
- Backward compatible with Cat6 and Cat5e cables
- Works with USOC, T568A and T568B wiring to comply with industry standards
- Fully rated for 10 GbE data transfer speeds

#### 24 RJ45 Coupler Jacks Staggered to Ward Off Interference

- Front and rear RJ45 jacks are offset to prevent crosstalk and interference emanating from adjacent ports

### Highlights

- Staggered RJ45 jacks reduce crosstalk and interference
- Meets or exceeds Cat6a specifications
- Cable management bar keeps patch cables organized
- Fully rated for 10 GbE data transfer speeds
- Mounts into 1U of EIA-standard 19 in. racks

### Package Includes

- N254-024-6A-OF 24-Port 1U Rack-Mount Cat6a/Cat6/Cat5e Offset Feed-Through Patch Panel
- (24) N235-001-6A snap-in RJ45 couplers
- Detachable cable management bar
- Quick Start Guide



- Ports are numbered and labeled for easy connection identification
- Low-profile form factor requires no 110 punchdown termination

#### **Cable Management Bar on Rear**

- Detachable bar keeps patch cables neat, tidy and organized

#### **Quick, Easy Installation**

- Mounts into 1U of EIA-standard 19 in. racks

#### **TAA-Compliant for GSA Schedule Purchases**

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule Purchases

## Specifications

<b>OVERVIEW</b>	
UPC Code	037332205223
Technology	Cat5/5e; Cat6; Cat6a
<b>CONNECTIONS</b>	
Ports	24
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	RJ45 (FEMALE)
PoE Power Budget (Watts)	30
PoE Type	Type 3 PoE++/UPoE (60W, IEEE 802.3bt)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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