Powering Business Worldwide

TRIPP LITE SERIES

24-Port 1U Rack-Mount Cat6a 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.

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
- Qualified to IEEE 802.3bt Type 4 PoE for up to 100W of power delivery

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

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
- 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

OVERVIEW	
UPC Code	037332205223
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	
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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