

48-Port Cat6a Patch Panel - UTP, 110 Punch Down, RJ45, 1U, TAA

MODEL NUMBER: N252-048-1U-6A



Manages and organizes Cat6a input/output cable connections in your high-density 10G Ethernet network.

Features

Cat6 Patch Panel for High-Speed Network Applications

Organize and manage your high-density Cat6a application without taking up much valuable rack space. This patch panel offers 48 front RJ45 ports with color-coded 110 or Krone punch-down connections in the rear. Both the front and rear connectors are clearly numbered, and the front ports include blank labels to help you identify individual cable runs. **Note:** Do not use a 4/5 pair 110 punch-down tool.

Fully Rated for 10 GbE Data Speeds

The N252-048-1U-6A is fully rated for 10 Gbps data transfer speeds to connect security cameras, sensors, routers, computers, switches, wireless access points and other network devices in your network closet or data center whitespace. It supports T568A and T568B wiring standards and is compatible with all network applications.

Condenses 48 Ports into Just 1U of Space in Your 19 in. Enclosure or Open Frame Rack

The UL-approved N252-048-1U-6A supports mounting in 1U of EIA-standard 19-inch racks using the included hardware, freeing up valuable rack space for revenue-generating equipment. Included cable ties and a removable cable management bracket help organize your connections, cut down on cable clutter and maintain stable performance.

TAA-Compliant for GSA Schedule Purchases

The N252-048-1U-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.

Highlights

- Fully rated for 10 GbE data speeds for managing Cat6a network connections
- 48 ports numbered, labeled and color-coded for convenient wiring and ID
- Krone and 110 punchdown provide flexibility for North American and European installations
- 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

Package Includes

- N252-048-1U-6A 48-Port Cat6a Patch Panel
- (48) Cable ties
- (4) M6 washers
- (4) M6 nuts
- (4) M6 screws
- Installation instructions

Specifications

OVERVIEW	
UPC Code	037332297297
Product Type	Punch Down
Technology	Cat6a



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CONNECTIONS	
Number of Ports	48
Side A - Connector 1	(48) RJ45 (FEMALE)
Side B - Connector 1	110 IDC; KRONE IDC
PHYSICAL	
Color	Black
Material of Construction	PANEL: SECC, FRAME: ABS, UL94V-0, JACK HOUSING: PC, UL94V-0
Rack Height	1U
Total Number of Ports	48
Rackmountable	Yes
Shipping Dimensions (hwd / in.)	2.76 x 19.69 x 4.65
Shipping Weight (kg)	1.85
Termination Type	110-type; Punchdown
Unit Dimensions (hwd / in.)	3.310 x 19.000 x 2.280
Rack Units	1
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)
Relative Humidity	10% to 90% RH, Non-Condensing
Operating Humidity Range	10% to 90% RH, Non-Condensing
Storage Humidity Range	10% to 90% RH, Non-Condensing
FEATURES & SPECIFICATIONS	
Data Transfer Rate	10 Gbps
Recommended Category Cable	Cat6a
Labeled Ports	Yes
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA C22.2; UL 1863
Product Compliance	CE (Europe); REACH; RoHS; Trade Agreements Act (TAA); UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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