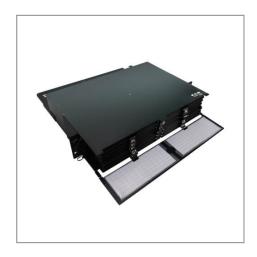




High-Density Panel Fiber Splice Enclosure - 12 Splicing Cassettes, 288 LC/UPC SM 0.9 mm, 1.5 m Pigtail, 2U Rack

MODEL NUMBER: N600P-288U-12











Provides up to 288 pre-loaded and unterminated singlemode fiber cables for on-site splicing in your data center rack.

Features

Adjust Cable Lengths and Connection Types On-Site to Meet Your Infrastructure Demands

This panel fiber splicing enclosure comes with 12 cassettes, each pre-loaded with 24 unterminated cables to give you more flexibility in adjusting cable lengths and connection types directly on-site. The compact N600P-288U-12 is ideal for singlemode fiber infrastructure in your data center rack or other high-density IT environment, including large enterprise, multi-tenant/colo (MTDC) and hyperscale installations.

Flexible Connections in Your Fiber Network

With 144 LC duplex ports and up to 288 splicing connections, the N600P-288U-12 provides you with a high level of scalability and density in your network design. By making your own cable splices manually, you can create a UPC connection at the perfect length for your unique infrastructure requirements.

Cable Management That's User Friendly

The 12 cassettes can be easily removed and opened for out-of-rack cable splicing. Numbered ports make identifying and mapping network connections easy, and a fold-down cover provides writing space for more exact port labeling. Included tubing protects each splice point, and included ties keep your patch cables well organized.

Installs Conveniently in Your Standard Server Rack

Included mounting brackets allows easy installation in 2U of space in your EIA-standard 19-inch rack. Integrated cable loops at the front of each cassette keep external cabling organized and minimize cable bends.

Specifications

OVERVIEW	
UPC Code	037332279958
Product Type	Fiber Patch Panel

Highlights

- Recommended for large enterprise, multi-tenant/colo and hyperscale installations
- Allows on-site splicing of 288 UPC connections to meet your infrastructure requirements
- 144 LC duplex ports are numbered for quick ID and mapping of network connections
- Includes ties, wraps and tubing to keep internal cables sorted and protected
- Mounts into 2U of space in your standard 19 in. rack with included brackets

Package Includes

- N600P-288U-12 2U Panel Fiber Splice Enclosure
- (288) Single-splicing protective tubes
- (10) Nylon cable ties
- Velcro tie
- · Spiral wrapping band
- Mounting hardware
- · Owner's manual





Opical Mode OS2: SM Panel Dimensions 19:10 x 3.46 x 18.51 Mode Type Implemode Firmware / Software Docs Chise Ports No CONNECTIONS Cassette Capacity 12 Side A Connector 1 LC Cadia Capacity 28 filters Number of Cassette Splicing Trays 12 Splicing Tray Dimensions (hwd/mm) 12 5 x 196.2 x 295 Cassette Splicing Tray Capacity 24 Cassette Patch Cord LUPC Singlemode, 1.5 M Pigtali, 0.9 mm PHYSICAL PHYSICAL PHYSICAL Connector Color Reckmount Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (cm) 54.62 Shipping Dimensions (hwd / in.) 3.30 x 20.90 x 15.70 Shipping Weight (kg) 3.00 x 20.90 x 15.500	Technology	Singlemode	
	Optical Mode	OS2; SM	
Pirrware / Software Docs	Panel Dimensions	19.10 x 3.46 x 18.51	
CONNECTIONS Cassette Capacity 12 Side A. Connector 1 LC Endface Polish UPC Total Capacity 288 fibers Number of Cassette Splicing Trays 12 Splicing Tray Dimensions (hwd/mm) 12.5 x 196.2 x 295 Cassette Splicing Tray Capacity 24 Cassette Patch Cord LC/UPC Singlemode, 1.5 M Pigtall, 0.9 mm PHYSICAL Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 46.61 Minimum Required Rack Depth (cm) 46.61 Minimum Required Rack Depth (cm) 3.30 x 20.90 x 15.70 Shipping Dimensions (hwd / in.) 3.30 x 20.90 x 15.70 Shipping Weight (bs.) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT Environmental Ceptating Temperature Range 14" to	Mode Type	Singlemode	
CONNECTIONS Cassette Capacity 12 Side A. Connector 1 LC Endface Polish UPC Total Capacity 288 fibers Number of Cassette Splicing Trays 12 Splicing Tray Dimensions (hwd/mm) 12.5 x 196.2 x 295 Cassette Splicing Tray Capacity 24 Cassette Patch Cord LC/UPC Singlemode, 1.5 M Pigtall, 0.9 mm PHYSICAL Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 46.61 Minimum Required Rack Depth (cm) 46.61 Minimum Required Rack Depth (cm) 3.30 x 20.90 x 15.70 Shipping Dimensions (hwd / in.) 3.30 x 20.90 x 15.70 Shipping Weight (bs.) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT Environmental Ceptating Temperature Range 14" to			
CONNECTIONS Cassette Capacity 12 Side A - Connector 1 LC Endface Polish UPC Total Capacity 288 fibers Number of Cassette Splicing Trays 12 Splicing Tray Dimensions (hwd/mm) 12.5 x 196.2 x 296 Cassette Splicing Tray Capacity 24 Cassette Patch Cord LC/UPC Singlemode, 1.5 M Pigtall, 0.9 mm PHYSICAL Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 288 Mountinum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (cm) 53.0 x 20.90 x 15.70 Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (bs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Tempera			
Cassette Capacity 12 Side A - Connector 1 LC Endface Polish UPC Total Capacity 288 fibers Number of Cassette Splicing Trays 12 Splicing Tray Dimensions (hwd/mm) 12.5 x 196.2 x 295 Cassette Splicing Tray Capacity 24 Cassette Patch Cord LC/UPC Singlemode, 1.5 M Pigtail, 0.9 mm PHYSICAL Primary Form Factor Material of Construction Metal Connector Color Green Number of Fibers 28 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (mp) 54.61 Minimum Required Rack (but in) 8.30 x 20.90 x 15.70 Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Offset Ports	No	
Side A - Connector 1 LC Endface Polish UPC Total Capacity 288 fibers Number of Cassette Splicing Trays 12 Splicing Tray Dimensions (hwd/mm) 12.5 x 196.2 x 295 Cassette Splicing Tray Capacity 24 Cassette Patch Cord LC/UPC Singlemode, 1.5 M Pigtail, 0.9 mm PHYSICAL Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 28 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (cm) 54.61 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL (Pertain Temperature Range) 14* to 140° F (-10° to 80° C)	CONNECTIONS		
Endface Polish UPC Total Capacity 288 fibers Number of Cassette Splicing Trays 12 Splicing Tray Dimensions (hwd/mm) 12.5 x 196.2 x 295 Cassette Splicing Tray Capacity 24 Cassette Patch Cord LC/UPC Singlemode, 1.5 M Pigtail, 0.9 mm PHYSICAL Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (cm) 54.61 Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Cassette Capacity	12	
Total Capacity 288 fibers Number of Cassette Splicing Trays 12 Splicing Tray Dimensions (hwd/mm) 12.5 x 196.2 x 295 Cassette Splicing Tray Capacity 24 Cassette Patch Cord LC/L/DC Singlemode, 1.5 M Pigtail, 0.9 mm PHYSICAL Primary Form Factor Rackmount Metail of Construction Metal Connector Color Green Number of Fibers 28 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (cm) 54.61 Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (bs.) 18.08 Shipping Weight (kg.) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Environmental PACK MOUNT Environmental 14* to 140* F (-10* to 60* C)	Side A - Connector 1	LC	
Number of Cassette Splicing Trays 12 Splicing Tray Dimensions (hwd/mm) 12.5 x 196.2 x 295 Cassette Splicing Tray Capacity 24 PHYSICAL PHYSICAL Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (rin) 54.61 Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Endface Polish	UPC	
Splicing Tray Dimensions (hwd/mm) 12.5 x 196.2 x 295 Cassette Splicing Tray Capacity 24 Cassette Patch Cord LC/UPC Singlemode, 1.5 M Pigtail, 0.9 mm PHYSICAL Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (riches) 21.5 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14" to 140" F (-10" to 60" C)	Total Capacity	288 fibers	
Cassette Splicing Tray Capacity 24 Cassette Patch Cord LC/UPC Singlemode, 1.5 M Pigtali, 0.9 mm PHYSICAL Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (cm) 21.5 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Number of Cassette Splicing Trays	12	
Example 1.5 M Pigtail, 0.9 mm PHYSICAL Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (inches) 21.5 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Splicing Tray Dimensions (hwd/mm)	12.5 x 196.2 x 295	
PHYSICAL Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (cm) 21.5 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Cassette Splicing Tray Capacity	24	
Primary Form Factor Rackmount Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (inches) 21.5 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Cassette Patch Cord	LC/UPC Singlemode, 1.5 M Pigtail, 0.9 mm	
Material of Construction Metal Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (inches) 21.5 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	PHYSICAL		
Connector Color Green Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth 21.5 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Primary Form Factor	Rackmount	
Number of Fibers 288 Housing Color Black Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (inches) 21.5 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Material of Construction	Metal	
Housing Color Black Minimum Required Rack Depth (mn) 54.61 Minimum Required Rack Depth (inches) 21.5 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Connector Color	Green	
Minimum Required Rack Depth (cm) 54.61 Minimum Required Rack Depth (inches) 21.5 Rackmountable Yes Shipping Dimensions (hwd / in.) 8.30 x 20.90 x 15.70 Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Number of Fibers	288	
Minimum Required Rack Depth (inches) Rackmountable Yes Shipping Dimensions (hwd / in.) Shipping Weight (lbs.) Shipping Weight (kg) Unit Dimensions (hwd / in.) Rack Units ENVIRONMENTAL Operating Temperature Range 21.5 Yes 8.30 × 20.90 × 15.70 8.30 × 20.90 × 15.70 8.30 × 20.90 × 15.70 8.30 × 20.90 × 15.70 18.08 8.20 Unit Dimensions (hwd / in.) 3.460 × 19.000 × 18.500 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Housing Color	Black	
Rackmountable Yes	Minimum Required Rack Depth (cm)	54.61	
Shipping Dimensions (hwd / in.) Shipping Weight (lbs.) 18.08 Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Minimum Required Rack Depth (inches)	21.5	
Shipping Weight (lbs.) Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) Rack Units Park Units RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Rackmountable	Yes	
Shipping Weight (kg) 8.20 Unit Dimensions (hwd / in.) 3.460 x 19.000 x 18.500 Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Shipping Dimensions (hwd / in.)	8.30 x 20.90 x 15.70	
Unit Dimensions (hwd / in.) Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Shipping Weight (lbs.)	18.08	
Rack Units 2 Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Shipping Weight (kg)	8.20	
Mounting Details RACK MOUNT ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Unit Dimensions (hwd / in.)	3.460 x 19.000 x 18.500	
ENVIRONMENTAL Operating Temperature Range 14° to 140° F (-10° to 60° C)	Rack Units	2	
Operating Temperature Range 14° to 140° F (-10° to 60° C)	Mounting Details	RACK MOUNT	
	ENVIRONMENTAL		
Storage Temperature Range 14° to 140° F (-10° to 60° C)	Operating Temperature Range	14° to 140° F (-10° to 60° C)	
	Storage Temperature Range	14° to 140° F (-10° to 60° C)	





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Operating Humidity Range	5% to 85% RH, non-condensing	
Storage Humidity Range	5% to 85% RH, non-condensing	
COMMUNICATIONS		
Network Compatibility	1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps; 400 Gbps; 800 Gbps	
Wavelength	1550nm	
Attenuation @ 1550NM	0.30dB/KM	
Insertion Loss	0.30dB	
FEATURES & SPECIFICATIONS		
Mounting Accessory Included	Yes	
IP68 Rated	No	
Numbered Ports	Yes	
Built-in Cable Management	Yes	
Keystone Jacks	No	
Built-in Cables	No	
Color-Coded Connections	No	
EIA/TIA 2/32 Spacing	No	
Labeled Ports	Yes	
Optical Port	LC	
Down-Angled Ports	No	
Outdoor Use	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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