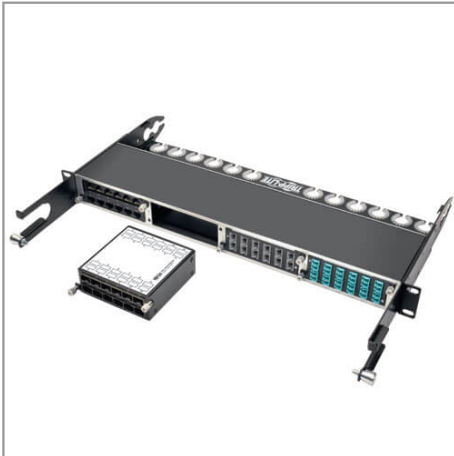


12-Port SFP+ 10GbE Pass-through Cassette with six QSFP+ to 4xSFP+ Breakout Cables

MODEL NUMBER: **N484-12SFP-K**



All-in-one solution (Cassette + Breakout cables) allows you to create distributed redundancy between your 40GbE equipment, without the need for transceivers, fiber optic cabling, and fiber breakout / shuffling equipment

Description

Tripp Lite's N484-12SFP-K is a High Density SFP+ 10GbE Pass-through cassette, which includes six 2.5M QSFP+ to 4xSFP+ breakout cables, and is used with Tripp Lite's N484-01U chassis. Designed for use in data centers with networking switches in adjacent racks, it is an innovative, all-in-one solution that allows you to create distributed redundancy between your 40GbE equipment, without the need for transceivers, fiber optic cabling, and fiber breakout / shuffling equipment. Not only does this result in a cleaner installation than existing methods for creating distributed redundancy, it results in lower power consumption, less heat, reduced latency, and is more cost efficient. Simply connect the QSFP+ connectors on three of the included breakout cables to QSFP+ ports on your primary core switches, and the SFP+ connectors to the ports on the cassette. The QSFP+ connectors on the remaining breakout cables then connect to secondary switches on the other side, with the SFP+ connectors being distributed amongst the cassette's ports so that the secondary switches are getting their network connectivity from multiple upstream core switches / ports, instead of relying on one switch / port to provide all of the connectivity. You can further expand the redundancy in your installation by adding up to 4 cassettes to a single N484-01U chassis. Cassette housing made with heavy duty, 1.0mm Cold Rolled Steel.

Features

- High Density Copper Cassette for use with Tripp Lite's N484-01U chassis
- 10GbE Pass-through Cassette, with (x12) SFP+ connections
- All-in-one solution comes with six 2.5M QSFP+ to 4xSFP+ Breakout Cables for creating distributed redundancy between your 40GbE equipment
- Utilizes copper DAC breakout cables in conjunction with the pass-through cassette for a cost-efficient networking solution that results in lower power consumption, less heat, and reduced latency
- Included breakout cables feature MSA SFF-8436 compliant QSFP+ connectors, and MSA SFF-8431 compliant SFP+ connectors
- Installation is simple, with the cassette being easily installed or removed using screw tabs to lock or unlock it from the panel; no tools required
- Factory terminated connectors reduce the time and labor required of field connector terminations
- Housing made of heavy duty, 1.0mm Cold Rolled Steel

Highlights

- High Density Copper Cassette for use with Tripp Lite's N484-01U chassis
- 10GbE Pass-through Cassette, with (x12) SFP+ connections
- All-in-one solution comes with six 2.5M QSFP+ to 4xSFP+ Breakout Cables for creating distributed redundancy between your 40GbE equipment
- Utilizes copper DAC breakout cables in conjunction with the pass-through cassette for a cost-efficient networking solution that results in lower power consumption, less heat, and reduced latency

Package Includes

- N484-12SFP-K 12-Port SFP+ 10GbE Pass-Through Cassette with six QSFP+ to 4xSFP+ Breakout Cables
- Quick Start Guide



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Specifications

OVERVIEW	
UPC Code	037332187246
PHYSICAL	
Color	Black
Cable Jacket Color	Black
Shipping Dimensions (hwd / in.)	14.57 x 18.50 x 7.10
Shipping Dimensions (hwd / cm)	37.01 x 46.99 x 18.03
Shipping Weight (lbs.)	13.70
Shipping Weight (kg)	6.21
Unit Dimensions (hwd / in.)	1.4 x 4.4 x 3.8
Unit Weight (lbs.)	1
Unit Weight (kg)	0.45
ENVIRONMENTAL	
Operating Temperature Range	-4 to 122 F (-20 to 50 C)
CONNECTIONS	
Number of Ports	12
Side A - Connector 1	SFP+ (FEMALE)
Side B - Connector 1	SFP+ (FEMALE)
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

© 2022 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>