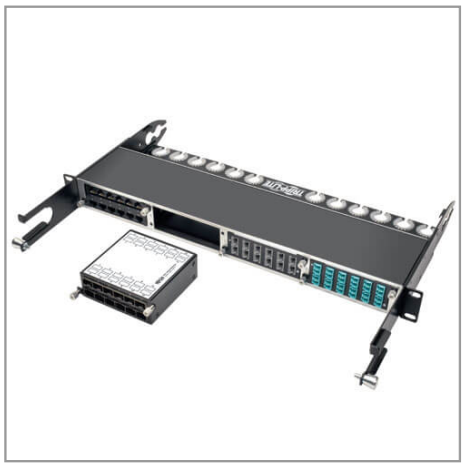
1000 Eaton Boulevard
Cleveland, OH 44122
United States

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

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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.)	1.400 x 4.400 x 3.800
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 & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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