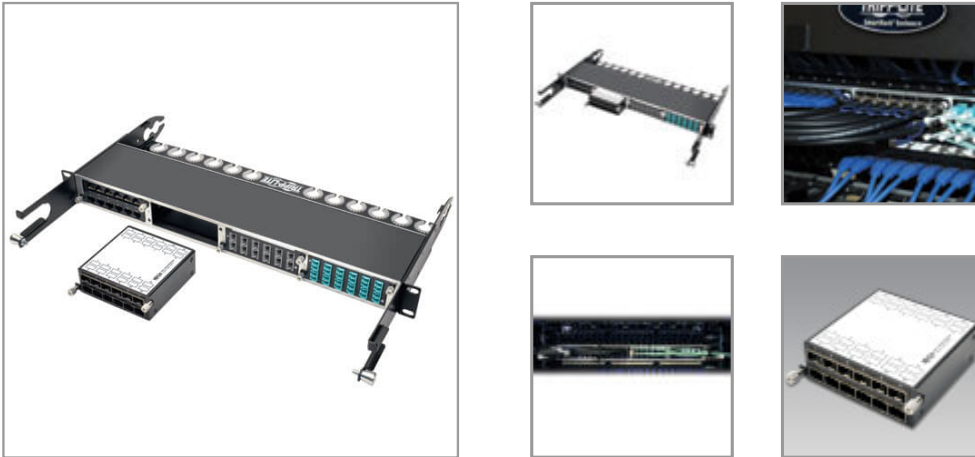


12-Port SFP+ 10GbE Pass-through Cassette with six QSFP+ to 4xSFP+ Breakout Cables

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 |
| Technology | Fiber |
| CONNECTIONS | |
| Number of Ports | 12 |
| Side A - Connector 1 | SFP+ (FEMALE) |
| Side B - Connector 1 | SFP+ (FEMALE) |
| 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) |
| STANDARDS & COMPLIANCE | |
| Product Compliance | RoHS; REACH |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

1000 Eaton Boulevard
 Cleveland, OH 44122
 United States
<https://tripplite.eaton.com>

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