

Polarity B, Optimized for Parallel Optics, Base-8 Connectivity. Guaranteed compatibility when used with recommended Tripp Lite cabling. Designed specifically for use with Tripp Lite cables, such as the N844- and N846-Series cables.

## 100Gb/120Gb to 40Gb Breakout Cassette, (x2) 24-Fiber MTP/MPO ( Male w/Pins ) to (x6) 12-Fiber MTP/MPO Male w/Pins )

MODEL NUMBER: **N484-2M24-6M12**



### Description

Tripp Lite's N484-2M24-6M12 is a High Density 100/120Gb to 40Gb Breakout Cassette, with (x2) 24-Fiber MTP/MPO connections to (x6) 12-Fiber MTP/MPO connections. Designed specifically for use with Tripp Lite's [N484-00U](#) and [N484-01U](#) chassis'; up to 4 cassettes per [N484-01U](#), or 1 per [N484-00U](#). Supports 100/120 GbE, internally using OM4 fiber optic cable, with an extremely low insertion loss of 0.35db that is well under the IEEE-802.3ae maximum channel loss spec of <25db. Effectively trunks 48-fibers between IDF's and MDF's with (x2) 24-Fiber MTP/MPO cables, breaking out to (x6) 12-fiber MTP/MPO connections. Polarity B, Optimized for Parallel Optics, Base-8 Connectivity. Guaranteed compatibility when used with recommended Tripp Lite cabling. Designed specifically for use with Tripp Lite cables, such as the N844- and N846-Series cables. 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. Furthermore, each cassette features factory terminated connectors that reduce the time and labor required of field connector terminations. Cassette housing made with heavy duty, 1.0mm Cold Rolled Steel.

NOTE: Each 24 Fiber cable breaks out to three, 12-fiber MTP ports, with only 8 of the 12 pins populated ( 4 inner pins unused). QSFP+ and QSFP28 support.

### Features

- High Density Fiber Cassette for use with Tripp Lite's [N484-00U](#) and [N484-01U](#) chassis'
- 100/120Gb to 40Gb Breakout Cassette, with (x2) 24-Fiber MTP/MPO connections to (x6) 12-Fiber MTP/MPO connections
- Max insertion loss of 0.35dB falls well under the IEEE 802.3ae maximum channel loss spec of <25dB
- Complies with IEEE 802.3ae (10GbE) and ANSI T11.2 (Fibre Channel) requirements

### Highlights

- High Density Fiber Cassette for use with Tripp Lite's [N484-00U](#) and [N484-01U](#) chassis'
- 100/120Gb to 40Gb Breakout Cassette, with (x2) 24-Fiber MTP/MPO ( Male w/Pins) connections to (x6) 12-Fiber MTP/MPO connections ( Male w/Pins)
- Polarity B, Optimized for Parallel Optics, Base-8 Connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Designed specifically for use with Tripp Lite cables, such as the N844- and N846-Series cables
- Supports 100/120 GbE, internally using OM4 fiber optic cable
- Max insertion loss of 0.35dB falls well under the IEEE 802.3ae maximum channel loss spec of <25dB

### System Requirements

- Polarity B, Optimized for Parallel Optics, Base-8 Connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Designed specifically for use with Tripp Lite cables, such as the N844- and N846-Series cables

### Package Includes

- N484-2M24-6M12 100/120Gb to 40Gb Breakout Cassette, (x2) 24-Fiber MTP/MPO to (x6) 12-Fiber MTP/MPO
- Quick Start Guide



- Polarity B, Optimized for Parallel Optics, Base-8 Connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Designed specifically for use with Tripp Lite cables, such as the N844- and N846-Series cables
- 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
- Each cassette features factory terminated connectors that reduce the time and labor required of field connector terminations
- Housing made of heavy duty, 1.0mm Cold Rolled Steel
- Includes dust caps for unused ports

## Specifications

PHYSICAL	
Unit Dimensions (hwd / in.)	1.4 x 4.4 x 3.8
Unit Weight (lbs.)	0.7
Unit Weight (kg)	0.32
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	-4 to 122 F (-20 to 50 C)
CONNECTIONS	
Ports	6
Side A - Connector 1	(2) 24-STRAND MTP (FEMALE)
Side B - Connector 1	(6) 12-STRAND MTP (FEMALE)
CERTIFICATIONS	
Approvals	RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

© 2017 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.triplite.com/products/product-certification-agencies>