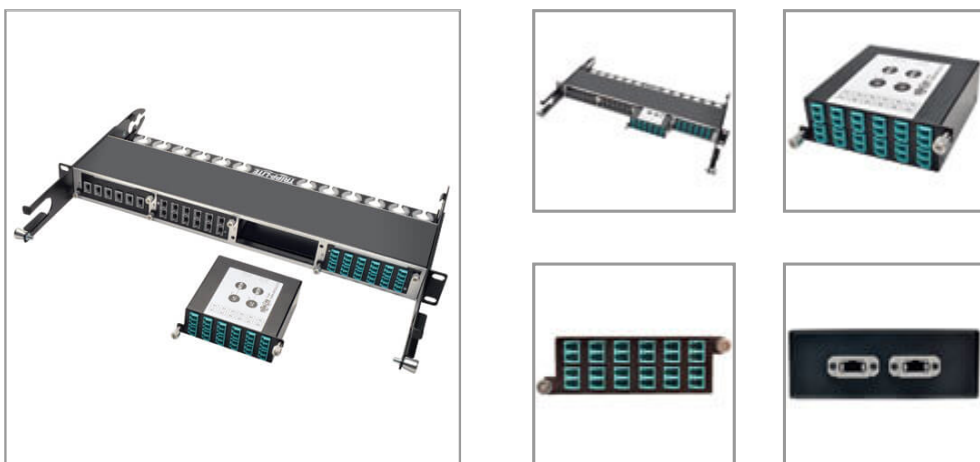


12-Fiber MTP ports are Polarity B, Optimized for Parallel Optics, Base-8 Connectivity. Guaranteed compatibility when used with recommended Tripp Lite cabling. Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, N844- and N845-Series cables.

## 40Gb to 10Gb Breakout Cassette, (x2) 12-Fiber OM4 MTP/MPO ( Male with Pins ) to ( x12 ) LC Duplex

MODEL NUMBER: **N484-2M12-LC12**



### Description

Tripp Lite's N484-2M12-LC12 is a High Density 40Gb to 10Gb Breakout Cassette, with (x12) LC connections to (x2) 12-Fiber, OM4, 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 40GbE, 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 24-fibers between IDF's and MDF's with (x2) 12-Fiber MTP/MPO cables, breaking out to (x12) LC Duplex fiber connections. 12-Fiber MTP ports are Polarity B, Optimized for Parallel Optics, Base-8 Connectivity. Guaranteed compatibility when used with recommended Tripp Lite cabling. Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, N844- and N845-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.

### Features

- High Density Fiber Cassette for use with Tripp Lite's N484-00U and N484-01U chassis'
- 40Gb to 10Gb Breakout Cassette, with (x12) LC connections to (x2) 12-Fiber OM4 MTP/MPO connections
- Complies with IEEE 802.3ae (10GbE) and ANSI T11.2 (Fibre Channel) requirements
- Max insertion loss of 0.35dB falls well under the IEEE 802.3ae maximum channel loss spec of <25dB

### Highlights

- High Density Fiber Cassette for use with Tripp Lite's N484-00U and N484-01U chassis'
- 40Gb to 10Gb Breakout Cassette, with (x12) LC connections to (x2) 12-Fiber MTP/MPO connections ( Male w/Pins )
- 12-Fiber MTP ports are Polarity B, Optimized for Parallel Optics, Base-8 Connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, N844- and N845-Series cables
- Internal OM4 wiring
- Complies with IEEE 802.3ae (10GbE) and ANSI T11.2 (Fibre Channel) requirements
- Max insertion loss of 0.35dB falls well under the IEEE 802.3ae maximum channel loss spec of <25dB

### System Requirements

- 12-Fiber MTP ports are Polarity B, Optimized for Parallel Optics, Base-8 Connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, N844- and N845-Series cables



- 12-Fiber MTP ports are Polarity B, Optimized for Parallel Optics, Base-8 Connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, N844- and N845-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

#### Package Includes

- N484-2M12-LC12 40Gb to 10Gb Breakout Cassette, (x2)
- 12-Fiber OM4 MTP/MPO to (x12) LC Duplex
- Quick Start Guide

## Specifications

OVERVIEW	
UPC Code	037332187185
Technology	Multimode; MTP/MPO
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / cm)	4.57 x 14.73 x 19.05
Shipping Dimensions (hwd / in.)	1.80 x 5.80 x 7.50
Shipping Weight (kg)	0.41
Shipping Weight (lbs.)	0.90
Unit Dimensions (hwd / in.)	1.4 x 4.4 x 3.8
Unit Weight (kg)	0.32
Unit Weight (lbs.)	0.7
ENVIRONMENTAL	
Operating Temperature Range	-4 to 122 F (-20 to 50 C)
CONNECTIONS	
Ports	12
Side A - Connector 1	12-STRAND MTP (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
STANDARDS & COMPLIANCE	
Approvals	RoHS, REACH



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

© 2021 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>