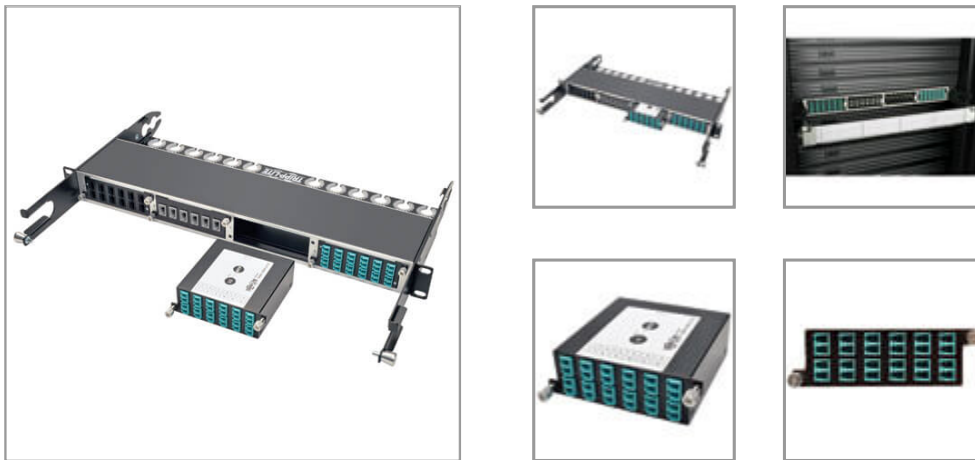


24-Fiber MTP port designed for 100GBASE-SR10, CFP, CXP, Parallel Optics connectivity. Guaranteed compatibility when used with recommended Tripp Lite cabling. Cassette designed specifically for use with Tripp Lite cables such as the N820-, N821-, and N846-Series cables.

100Gb/120Gb to 10Gb Breakout Cassette, 24-Fiber OM4 MTP/MPO (Male with Pins) to (x12) LC Duplex

MODEL NUMBER: **N484-1M24-LC12**



Description

Tripp Lite's N484-1M24-LC12 is a High Density 100/120Gb to 10Gb Breakout Cassette with (x12) LC connections to a 24-Fiber, OM4, MTP/MPO connection. For use with Tripp Lite's N484-00U and N484-01U chassis, you can connect up to 4 cassettes per N484-01U, or 1 per N484-00U. Supports 100/120GbE, 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 a single 24-Fiber MTP/MPO cable, breaking out to (x12) LC Duplex fiber connections. 24-Fiber MTP port designed for 100GBASE-SR10, CFP, CXP, Parallel Optics connectivity. Guaranteed compatibility when used with recommended Tripp Lite cabling. Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, 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.

Features

- High Density Fiber Cassette for use with Tripp Lite's N484-00U and N484-01U chassis'
- 100/120Gb to 10Gb Breakout Cassette, with (x12) LC connections to a 24-Fiber OM4 MTP/MPO connection
- 24-Fiber MTP port designed for 100GBASE-SR10, CFP, CXP, Parallel Optics connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, and N846-Series cables
- 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
- Housing made of heavy duty, 1.0mm Cold Rolled Steel
- Includes dust caps for unused ports

Highlights

- High Density Fiber Cassette for use with Tripp Lite's N484-00U and N484-01U chassis'
- 100/120Gb to 10Gb Breakout Cassette, with (x12) LC connections to a 24-Fiber MTP/MPO connection (Male w/Pins)
- 24-Fiber MTP port designed for 100GBASE-SR10, CFP, CXP, Parallel Optics connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, and N846-Series cables
- 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

- 24-Fiber MTP port designed for 100GBASE-SR10, CFP, CXP, Parallel Optics connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, and N846-Series cables

Package Includes

- N484-1M24-LC12 100/120Gb to 10Gb Breakout Cassette, 24-Fiber OM4 MTP/MPO to (x12) LC Duplex
- Quick Start Guide



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Specifications

OVERVIEW	
UPC Code	037332187178
Technology	Multimode
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / cm)	15.01 x 19.51 x 3.99
Shipping Dimensions (hwd / in.)	5.91 x 7.68 x 1.57
Shipping Weight (kg)	0.38
Shipping Weight (lbs.)	0.84
Unit Dimensions (hwd / in.)	1.4 x 4.4 x 3.8
Unit Weight (lbs.)	0.7
Unit Weight (kg)	0.32
ENVIRONMENTAL	
Operating Temperature Range	-4 to 122 F (-20 to 50 C)
CONNECTIONS	
Number of Ports	12
Side A - Connector 1	24-STRAND MTP/MPO (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
STANDARDS & COMPLIANCE	
Approvals	RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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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>