

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 w/Pins ) to (x12) LC

MODEL NUMBER: **N482-1M24-LC12**



### Description

Tripp Lite's N482-1M24-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 [N482-01U](#) and [N482-02U](#) High Density Fiber Enclosure Panels; up to 5 cassettes per [N482-01U](#), or up to 14 cassettes per [N482-02U](#). 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 push / pull 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. Complies with IEEE 802.3ae (10GbE) and ANSI T11.2 (Fibre Channel) requirements, with a maximum insertion loss of 0.35dB falling well under the IEEE 802.3ae maximum channel loss spec of <25dB. Constructed of heavy-duty steel housing.

### Features

- High Density Fiber Cassette for use with Tripp Lite [N482-01U](#) and [N482-02U](#) High Density Fiber Enclosure Panels
- 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
- Installation is simple, with the cassette being easily installed or removed using push / pull tabs to lock or unlock it from the panel; no tools required

### Highlights

- High Density Fiber Cassette for use with Tripp Lite [N482-01U](#) and [N482-02U](#) High Density Fiber Enclosure Panels
- 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
- Internal OM4 wiring
- Factory terminated connectors reduce the time and labor required of field connector terminations
- 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



- Factory terminated connectors reduce the time and labor required of field connector terminations
- 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
- Constructed of heavy-duty steel housing

## Specifications

PHYSICAL	
Unit Dimensions (hwd / in.)	1.2 x 3.5 x 4.7
Unit Dimensions (hwd / cm)	3.05 x 8.89 x 11.94
Unit Weight (lbs.)	0.53
Unit Weight (kg)	0.24
Color	Black
CONNECTIONS	
Ports	12
Side A - Connector 1	24-STRAND MTP (MALE)
Side B - Connector 1	(12) LC DUPLEX (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

### Package Includes

- N482-1M24-LC12 100/120Gb to 10Gb Breakout Cassette - 24-Fiber OM4 MTP/MPO to (x12) LC
- Quick Start Guide

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