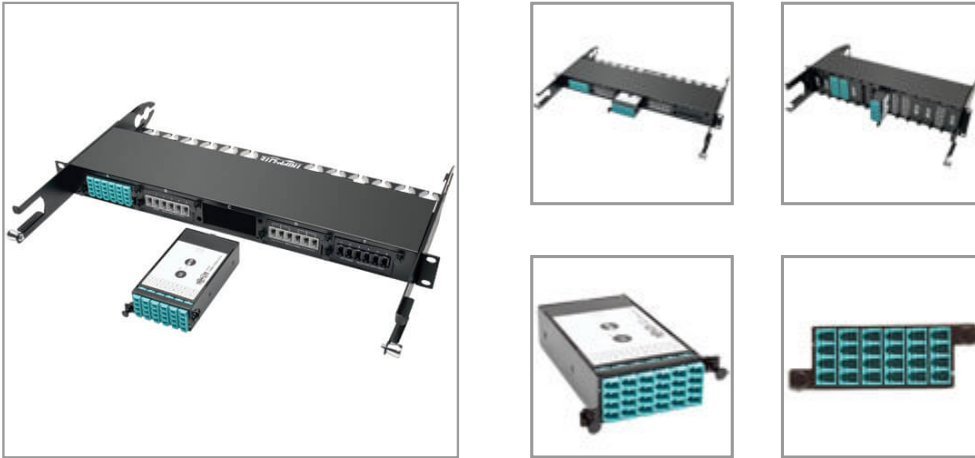


## Important Note

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

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

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



## Description

The N482-1M24-LC12 is a high-density 100/120 Gb to 10 Gb Breakout Cassette with (x12) LC connections to a 24-Fiber, OM4, MTP/MPO connection. For use with N482-01U and N482-02U high-density Fiber Enclosure Panels. Up to five 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 cabling, 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 N482-01U and N482-02U High Density Fiber Enclosure Panels
- 100/120Gb to 10 Gb Breakout Cassette, with (x12) LC connections to a 24-Fiber, OM4 MTP/MPO connection
- 24-Fiber MTP port designed for 100 GbASE-SR10, CFP, CXP, Parallel Optics connectivity
- Guaranteed compatibility when used with recommended cabling
- Cassette designed specifically for use with 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
- Factory terminated connectors reduce the time and labor required of field connector terminations
- Complies with IEEE 802.3ae (10 GbE) and ANSI T11.2 (Fibre Channel) requirements

## Highlights

- High Density Fiber Cassette for use with 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 cabling
- Cassette designed specifically for use with 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 cabling
- Cassette designed specifically for use with N820-, N821- and N846-Series cables

## Package Includes

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

- 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

OVERVIEW	
UPC Code	037332184535
Technology	Multimode
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / in.)	2.00 x 4.60 x 7.80
Shipping Dimensions (hwd / cm)	5.08 x 11.68 x 19.81
Shipping Weight (lbs.)	0.70
Shipping Weight (kg)	0.32
Unit Dimensions (hwd / in.)	1.200 x 3.500 x 4.700
Unit Dimensions (hwd / cm)	3.05 x 8.89 x 11.94
Unit Weight (lbs.)	0.53
Unit Weight (kg)	0.24
CONNECTIONS	
Number of Ports	12
Side A - Connector 1	24-STRAND MTP/MPO (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty