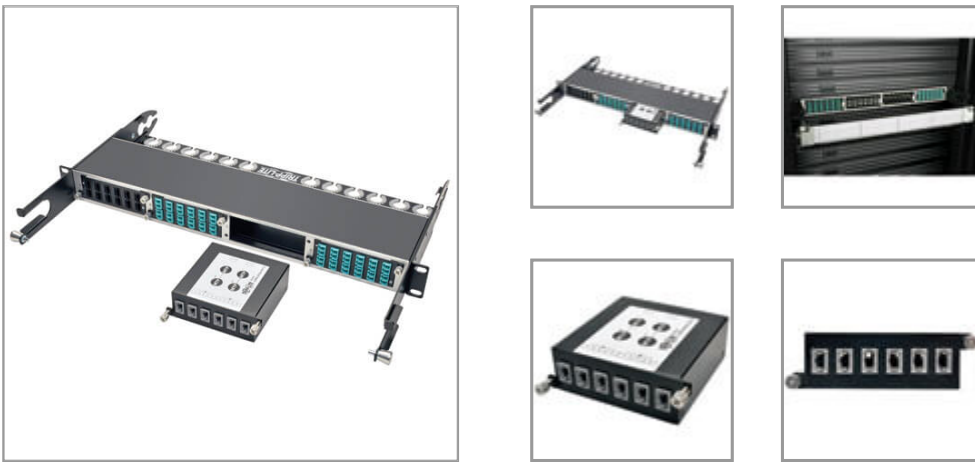


Polarity B, Optimized for Parallel Optics, Base-8 Connectivity. Guaranteed compatibility when used with recommended Tripp Lite cabling. Designed specifically for use with Tripp Lite cables, such as the N844- and N846-Series cables.

## 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
- Polarity B, Optimized for Parallel Optics, Base-8 Connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling

### 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



- 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

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

## Specifications

| OVERVIEW                            |                                   |
|-------------------------------------|-----------------------------------|
| UPC Code                            | 037332187192                      |
| Technology                          | Multimode( All versions); MTP/MPO |
| PHYSICAL                            |                                   |
| Shipping Dimensions (hwd / in.)     | 5.910 x 7.680 x 1.570             |
| Shipping Dimensions (hwd / cm)      | 15.01 x 19.51 x 3.99              |
| Shipping Weight (lbs.)              | 0.8800                            |
| Shipping Weight (kg)                | 0.40                              |
| 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                | 24-STRAND MTP (FEMALE)            |
| Side B - Connector 1                | 12-STRAND MTP (FEMALE)            |
| CERTIFICATIONS                      |                                   |
| Approvals                           | RoHS, REACH                       |
| WARRANTY                            |                                   |
| Product Warranty Period (Worldwide) | Lifetime limited warranty         |



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<https://www.tripplite.com/products/product-certification-agencies>