

## 100Gb/120Gb to 40Gb Breakout Cassette, (x2) 24-Fiber MTP/MPO to (x6) 12-Fiber MTP/MPO

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. 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 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
- Type B adapters( Key up to Key up) on 12-Fiber side
- Type A adapters( Key up to Key down) on 24-Fiber side
- Complies with IEEE 802.3ae(10GbE) and ANSI T11.2(Fibre Channel) requirements
- 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

### 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 connections to(x6) 12-Fiber MTP/MPO connections
- 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

### Package Includes

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

## Specifications

### PHYSICAL



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Unit Dimensions (hwd / in.)	1.4 x 4.4 x 3.8
Unit Weight (lbs.)	0.7
Color	Black
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	-4 to 122 F (-20 to 50 C)
<b>CONNECTIONS</b>	
Ports	6
Side A - Connector 1	(2) 24-STRAND MTP (FEMALE)
Side B - Connector 1	(6) 12-STRAND MTP (FEMALE)
<b>CERTIFICATIONS</b>	
Approvals	RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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