100Gb/120Gb to 40Gb Breakout Cassette, (x2) 24-Fiber MTP/MPO to (x6) 12-Fiber MTP/MPO
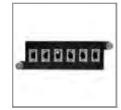
MODEL NUMBER: **N484-2M24-6M12**

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

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 N484-00Uand 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

Specifications

PHYSICAL

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