

40Gb to 10Gb Breakout Cassette, (x2) 12-Fiber OM4 MTP/MPO to (x12) LC Duplex

MODEL NUMBER: **N484-2M12-LC12**



Description

Tripp Lite's N484-2M12-LC12 is a High Density 40Gb to 10Gb Breakout Cassette, with(x12) LC connections to(x2) 12-Fiber, OM4, 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 40GbE, 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 24-fibers between IDF's and MDF's with(x2) 12-Fiber MTP/MPO cables, breaking out to(x12) LC Duplex fiber 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'
- 40Gb to 10Gb Breakout Cassette, with(x12) LC connections to(x2) 12-Fiber OM4 MTP/MPO connections
- 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
- Type B MTP/MPO adapters(Key up to Key up)
- 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'
- 40Gb to 10Gb Breakout Cassette, with(x12) LC connections to(x2) 12-Fiber MTP/MPO connections
- Internal OM4 wiring
- 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

Package Includes

- N484-2M12-LC12 40Gb to 10Gb Breakout Cassette, (x2) 12-Fiber OM4 MTP/MPO to (x12) LC Duplex
- Quick Start Guide

Specifications

PHYSICAL

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

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