# Fiber TAP Cassette - Multimode, 4x Duplex LC, 70/30 Split

MODEL NUMBER: **N482TAP-4MM73LC**

Installs in Tripp Lite N482-Series chassis to split optical fiber signals into two outputs, one for user and one for monitoring.

## Features

**Fiber Optic TAP Cassette Helps You Monitor and Analyze Network Data**
This N482TAP-4MM73LC multimode TAP (traffic access point) cassette is a passive device added to a fiber optic network to enable real-time monitoring. Its optical splitter divides the optical signal into two outputs, one for the downstream device and one for monitoring, without introducing latency or creating a single point of failure.

**Creates a 70/30 Split Ratio for User Traffic and Signal Monitoring**
Network monitoring is used to gather data to analyze performance issues, optimize network traffic and uncover security threats in your data center, telecom carrier network or R&D facility. This TAP cassette directs 30 percent of the light to a nearby monitoring device. The remaining 70 percent is transmitted as usual throughout the network without affecting performance.

**Compatible with Multimode Cabling**
This passive TAP cassette supports 40/100 Gb internally using multimode fiber optic cable, enabling you to perform monitoring and data analysis without causing delays or affecting network performance. It is compatible with recommended cables, including the N820-Series, for connecting to switches, routers and monitoring equipment.

**Easy to Install with Compatible Enclosures**
The multimode N482TAP-4MM73LC works with N482-00U (fits one cassette), N482-01U (fits five cassettes), N482-02U (14 cassettes) and N482-04U (28 cassettes) chassis. The futureproof-friendly modular design allows you to remove the cassette without replacing the panel or removing other cassettes. The TAP cassette also complies with IEEE 802.3ae (10 Gb) and ANSI T11.2 (Fibre Channel) requirements. A 0.20 dB maximum insertion loss falls under IEEE 802.3ae maximum channel loss spec of <25 dB.

**Factory-Terminated Ports Help Reduce Installation Time**
The OM4-rated cassette has 12 Duplex LC ports that allow fast, easy connection of cables. The durable plastic cassette comes with dust caps to protect unused ports.

## Specifications

### Highlights

- Passive OM4 multimode fiber TAP with 40/100 Gb LC to LC ports
- 70/30 split ratio allows real-time traffic analysis while preserving primary link performance
- Fiber TAP cassette is optimized for parallel optics and Base-8 connectivity
- Compatible with N482-00U, N482-01U, N482-02U and N482-04U panels

### Applications

Monitor network activity for performance or security issues while allowing the normal flow of traffic

### System Requirements

- Compatible with recommended cables, including N820-Series
- Works with N482-Series fiber enclosure panels

### Package Includes

- N482TAP-4MM73LC Multimode TAP Cassette, 70/30
- Quick Start Guide

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|---|---|
| **OVERVIEW** | |
| UPC Code | 037332262608 |
| Product Type | Passive Fiber TAP |
| Technology | Multimode |
| Optical Mode | OM4 |
| **CONNECTIONS** | |
| Monitoring Ports | 4 |
| Side A - Connector 1 | LC DUPLEX (FEMALE) |
| Side B - Connector 1 | LC DUPLEX (FEMALE) |
| Input Ports | 4 |
| Output Ports | 4 |
| **PHYSICAL** | |
| Number of Fibers | 8 |
| Shipping Dimensions (hwd / in.) | 2.00 x 7.90 x 4.70 |
| Shipping Weight (lbs.) | 0.44 |
| Unit Dimensions (hwd / in.) | 4.720 x 3.460 x 1.180 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | -4° to 140°F (-20° to 60°C) |
| Storage Temperature Range | -4° to 140°F (-20° to 60°C) |
| Relative Humidity | 5% to 85% RH, Non-Condensing |
| **COMMUNICATIONS** | |
| Network Compatibility | 1 Gbps (Gigabit); 400 Gbps |
| Wavelength | 850nm |
| Insertion Loss | 3.00 dB / 7.00 dB @ 850nm (INCLUDE CONNECTOR) |
| Split Ratio | 70/30 |
| **STANDARDS & COMPLIANCE** | |
| Product Compliance | RoHS; REACH |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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