

High-Density Fiber Optic MPO Cassette

These high-density MPO cassettes are designed for efficient fiber optic connectivity. Their compact, modular design is suitable for 1U and 2U fiber distribution frames, allowing for easy scalability and maintenance.



Overview

High-Density MPO Connectivity Solution

This high-density MPO cassette is engineered for efficient fiber optic connectivity, facilitating rapid deployment and simplified management in high-bandwidth environments. Its modular design supports scalability and ease of maintenance, making it an ideal choice for data centers, telecommunications, and enterprise networks. Built to strict industry standards, the cassette ensures optimal network performance, reliability, and low insertion loss.

Physical Specifications

Installation Capacity

Chassis Size	Capacity
1U	120 core
2U	288 core

Dimensions (H x W x D) 27 x 83 x 150 mm

Material ABS

Color Black

Performance Metrics

Insertion Loss Performance

0.7 dB

Standard Loss

0.5 dB

Low Loss

0.35 dB

Ultra Low Loss

Environmental Conditions

Operating Temperature -10 °C to 60 °C

Storage Temperature -40 °C to 68 °C

Relative Humidity 10% to 90%

Standards & Compliance

Reference Standard

ISO/IEC 11801