

MPO Fiber Optic Cassette

These MPO cassettes are constructed from high-quality engineering plastic, making them both lightweight and durable. Their modular, snap-on design ensures easy, plug-and-play installation in factory settings.



Product Overview

High-Density Connectivity Solution

This MPO fiber optic cassette is engineered for seamless integration into high-bandwidth environments, providing a reliable interface between MPO/MTP trunk cables and LC or SC patch cords. Its modular, robust design supports rapid deployment and simplified cable management, making it an ideal choice for scalable data center infrastructure. Built from durable ABS material, this cassette ensures consistent performance and precision-aligned connectivity for demanding network applications.

Physical Specifications

Color
Black

Dimensions (H x W x D) 12 x 95 x 124.5 mm

Material ABS

Installation

Chassis Compatibility

Rack Unit	Core Capacity
1U	120 core
2U	288 core

Usage Environment Indoor

Performance Metrics

Insertion Loss

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%

Compliance

Standards

ISO/IEC 11801