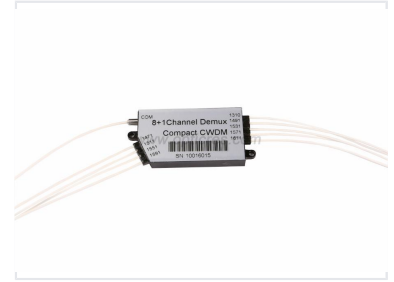


Mini CWDM Mux/Demux Module

This mini CWDM Mux/Demux module is designed for increasing bandwidth capacity in fiber optic networks. The 8+1 channel demux module allows for multiplexing and demultiplexing of up to 8 different wavelengths over a single fiber.



Overview

Compact Fiber Networking Solution

This Mini Coarse Wavelength Division Multiplexer (CWDM) module utilizes an advanced optical bench platform to deliver high performance in a significantly reduced package size. Designed to maximize fiber utilization, it enables efficient multiplexing and demultiplexing of multiple wavelengths over a single fiber. The module is engineered for high thermal stability and reliability, making it an ideal choice for network upgrades, CATV systems, and diverse telecommunication applications.

Technical Specifications

Supported Wavelengths

- 1310nm
- 1471nm
- 1491nm
- 1511nm
- 1531nm
- 1551nm
- 1571nm
- 1591nm
- 1611nm

Channel Configuration	8+1 Channel
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Performance Metrics

Key Performance Indicators

0 Low

Insertion Loss

100 Ultra High

Thermal Stability

Compliance & Standards

Compliance	Telcordia GR-1221-CORE, RoHS Compliant
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Features

Design Advantages

Mini Size • High Reliability • Epoxy-Free Optical Path • Better Uniformity

Applications

Typical Applications

- CWDM Systems
- CATV Systems
- Network Upgrading