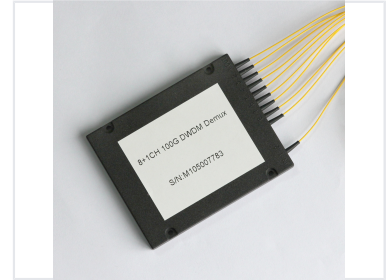


DWDM Module 4/8/16 Channel 100GHz

This DWDM module is designed for dense wavelength division multiplexing (DWDM) systems. It separates optical signals with different wavelengths, increasing bandwidth and enabling efficient use of fiber optic infrastructure.



Product Overview

High-Performance DWDM Module

This 100GHz dense wavelength division multiplexer (DWDM) module utilizes advanced thin film coating technology and non-flux metal bonding micro-optics packaging. It is engineered to provide precise optical add and drop functionality at ITU wavelengths, ensuring high stability and reliability. Designed for demanding telecommunication environments, it features an epoxy-free optical path to maintain signal integrity.

Technical Specifications

Channel Spacing	100 GHz
Channel Configuration	4 Channel, 8 Channel, 16 Channel

Key Features

Performance Highlights

0 Low

Insertion Loss

1 Epoxy-free

Optical Path

Key Advantages

- Wide pass band
- High channel isolation
- Low temperature sensitivity
- High stability and reliability

Applications

Primary Applications

Channel Add/Drop • DWDM Network • Wavelength Routing • Fiber Optical Amplifier • CATV Fiberoptic System