

200GHz DWDM Multiplexer Module

This DWDM multiplexer module is a passive optical device used in telecommunications. It is designed to multiplex and demultiplex optical signals with 200GHz channel spacing for high-capacity data transmission.



Product Overview

High-Performance DWDM Module

This 200GHz Dense Wavelength Division Multiplexer (DWDM) module is designed for high-capacity data transmission in telecommunication networks. Utilizing thin-film coating technology and non-flux metal bonding, it ensures reliable optical add/drop functionality at ITU wavelengths. The device is built for stability, featuring an epoxy-free optical path and low temperature sensitivity, making it an ideal choice for robust fiber optic systems.

Technical Specifications

Connector Labels

- C30
- C32
- C33
- C34
- C36
- 37
- COM
- UPG

Channel Spacing	200 GHz
Channel Configuration	8+1 Channel
Key Features	Low Insertion Loss, Wide Pass Band, High Channel Isolation, High Stability, Epoxy-free Optical Path

Applications

Primary Applications

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