

CWDM Optical Add-Drop Multiplexer Module

CWDM OADM modules add or drop specific wavelengths in a CWDM system. They feature low insertion loss and high channel isolation.



Product Overview

High-Performance CWDM Solutions

This Optical Add-Drop Multiplexer (OADM) module is engineered to enhance network flexibility by allowing the addition or dropping of specific wavelengths within a CWDM system. Utilizing advanced thin-film coating technology and non-flux metal bonding, it delivers exceptional signal integrity with low insertion loss and high channel isolation. Designed for reliability, the module features an epoxy-free optical path and wide pass band, making it ideal for demanding telecommunication and fiber optic network applications.

Technical Specifications

Key Features

- Low Insertion Loss
- Wide Pass Band
- High Channel Isolation
- High Stability and Reliability
- Epoxy-free Optical Path

Available Form Factors

ABS Box • LGX Package • 19" 1U Rackmount

Channel Capacity

18 channels

Supported Standards

ITU-T G.694.2, Gigabit Ethernet, 10G Ethernet, SDH/SONET, ATM, ESCON, Fibre Channel

Performance Metrics

Performance Highlights

18 Channels

Max Multiplexing

1 U

Rack Height

Applications

Common Applications

- Line Monitoring
- WDM Networks
- Telecommunications
- Cellular Applications
- Fiber Optical Amplifiers
- FTTx
- CATV