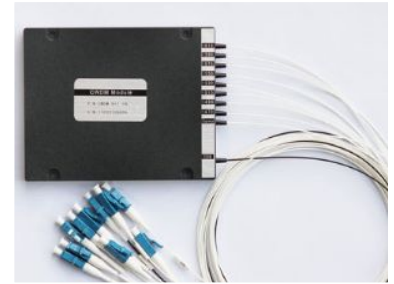


8+1 Channel CWDM Mux/Demux Module

This CWDM Mux/Demux module is a passive optical device for multiplexing and demultiplexing optical signals with different wavelengths. It is designed to increase the bandwidth capacity of existing fiber optic networks with low insertion loss and high channel isolation.



Overview

8+1 Channel CWDM Mux/Demux Module

The 8+1-CH Coarse Wavelength Division Multiplexer (CWDM) is a passive optical device engineered to multiplex and demultiplex up to eight distinct optical signals over a single fiber. By supporting ITU-T G.694.2 CWDM wavelengths, this module provides a cost-effective solution for expanding bandwidth capacity in existing fiber optic networks. It is designed for high stability, low insertion loss, and excellent channel isolation, making it a reliable choice for telecommunications, data centers, and enterprise network infrastructure.

Technical Specifications

Channel Count	9 Channels
Device Type	Passive Optical Multiplexer/Demultiplexer
Standards Compliance	ITU-T G.694.2

Key Features

Performance Highlights

8 CH Data Channels	1 CH Expansion Port
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Application Areas

Telecommunications • Data Centers • Enterprise Networks