

# 3-Port CWDM Multiplexer/Demultiplexer

This 3-port CWDM device is a compact optical component for telecommunication engineering. It multiplexes or demultiplexes up to two wavelengths onto a single fiber, increasing bandwidth capacity.



## Overview

### High-Performance 3-Port CWDM Solution

This 3-port Coarse Wavelength Division Multiplexer (CWDM) is designed for efficient signal management in telecommunication and fiber optic networks. Utilizing advanced thin-film coating technology and non-flux metal bonding, it ensures low insertion loss and high channel isolation. Its robust, epoxy-free optical path design provides high thermal stability and reliability for diverse deployment scenarios, including access networks and cellular applications.

## Key Features

### Features

- Low Insertion Loss
- Wide pass band
- High Channel Isolation
- High Stability and reliability
- Epoxy-free on Optical Path

## Applications

### Common Applications

Line Monitoring, WDM Network, Telecommunication, Cellular Application, Fiber Optical amplifier, Access Network

## Technical Specifications

### Port Configuration

3 ports

### Device Type

1x2 CWDM Multiplexer/Demultiplexer