

# 10G CWDM/DWDM XENPAK/X2 Optical Transceiver Modules

These 10G CWDM/DWDM XENPAK/X2 optical transceiver modules are designed for high-capacity data transmission. They support both CWDM and DWDM technologies, ensuring reliable operation in demanding networking environments.



## ADDITIONAL IMAGES



## Overview

### High-Performance Optical Connectivity

These 10G CWDM/DWDM XENPAK and X2 optical transceiver modules are designed for high-capacity data transmission in demanding networking environments. Engineered for reliability, they support both Coarse and Dense Wavelength Division Multiplexing technologies, enabling efficient bandwidth expansion over single-mode fiber. With robust thermal management and hot-pluggable capabilities, these modules are an ideal solution for data centers, enterprise networks, and telecommunications infrastructure.

## Technical Specifications

### Maximum Data Rate

**10.5 Gbps**  
Data Rate

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Standards Compliance  | 10G Ethernet, 10G Fiber Channel, SFP+ MSA, RoHS, CE, FCC |
| Operating Temperature | 0°C to 70°C                                              |
| Connector Type        | SFP 20PIN footprint                                      |

## Features

### Core Features

- Hot-pluggable design
- Backward compatible to 1Gbps
- High port density support
- Enhanced EMI/EMC performance
- Integrated heat sinks for thermal management

## Applications

### Typical Applications

Data Centers • Storage Area Networks (SAN) • Network Attached Storage (NAS) • Ultra High Bandwidth Switches • Routers • Telecom Infrastructure