

# SFP and SFP+ Optical Transceiver Modules

These optical transceiver modules support data rates from 150M to 10G. They are designed for various communication applications, including BIDI, CWDM, and DWDM configurations.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Connectivity Solutions

These SFP and SFP+ transceiver modules offer high-performance, cost-effective I/O solutions for 10G Ethernet and Fiber Channel applications. Designed for high port density and configurability, they help hardware manufacturers reduce power budgets while maintaining robust reliability. Ideal for data centers and storage area networks, these modules ensure efficient, high-speed data transmission across various networking infrastructures.

## Technical Specifications

### Data Rates

**10.5 Gbps**

Maximum Data Rate

**1 Gbps**

Minimum Backward Compatibility

### Key Features

- Hot-pluggable design
- High-speed differential signal support
- Enhanced EMI/EMC performance
- Backward compatible with 1Gbps

### Operating Temperature

0°C to 70°C

### Connector Interface

SFP 20-PIN

### Standards Compliance

SFP+ MSA, RoHS, IPF Compliant, 21CFR(J) Class 1

## Applications

### Typical Applications

- Storage Area Networks (SAN)
- Network Attached Storage (NAS)
- Storage Servers
- Ultra-high bandwidth switches and routers
- Data center cabling infrastructure

## Certifications

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CE • FC