

QSFP SR Optical Transceiver Modules

These QSFP SR optical transceiver modules are engineered for high-speed data transmission. Compliant with industry standards like 21 CFR(J) Class 1 and RoHS, these modules ensure both performance and environmental responsibility.



ADDITIONAL IMAGES



Product Overview

High-Performance Optical Connectivity

These high-performance SFP+ passive cable assemblies provide cost-effective I/O solutions optimized for 10G Ethernet and 10G Fiber Channel applications. Designed to maximize port density and configurability, these modules help reduce power budgets while maintaining high-speed signal integrity. They are an ideal choice for data center cabling, storage area networks, and high-bandwidth switching infrastructure.

Performance Specifications

Supported Data Rates

10.5 Gbps

Max Data Rate

1 Gbps

Min Data Rate

Operating Temperature

0 - 70 °C

Technical Standards

Form Factor Features

- Hot-pluggable SFP 20PIN footprint
- Improved Pluggable Form Factor (IPF) compliant
- High speed differential signal design

Certifications & Compliance

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

Applications

Typical Applications

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