

# 10G SFP+ Optical Transceiver Module

This active optical cable module uses a photoelectric conversion device to convert electrical signals into optical signals. It is widely applicable to medium- and short-distance high-speed interconnection of 10 Gigabit network cards, switches, servers, supercomputers and cloud computing.



## Overview

### High-Performance Optical Connectivity

This 10G SFP+ Optical Transceiver Module is engineered for high-speed data transmission in demanding network environments. Designed for compliance with IEEE802.3 and MSA SFF-8431 standards, it offers reliable connectivity for servers, storage, and networking equipment. Its compact, hot-swappable design ensures easy integration while delivering low power consumption and high bandwidth efficiency.

## Technical Specifications

### Max Connection Length

**70 m**

OM3 Multimode Fiber

**100 m**

OM4 Multimode Fiber

### Compliance Standards

IEEE802.3 • MSA SFF-8431

### Physical Characteristics

- Hot swappable electrical interface
- Small size
- Light weight

### Transmission Rates

10Gbps, 25Gbps, 40Gbps, 100Gbps

## Applications

### Supported Applications

Environment Type	Protocol/Usage
Network Infrastructure	25G-100G Ethernet
High-Performance Computing	InfiniBand SDR, QDR, DDR
Data Center	Servers, storage, switches, routers