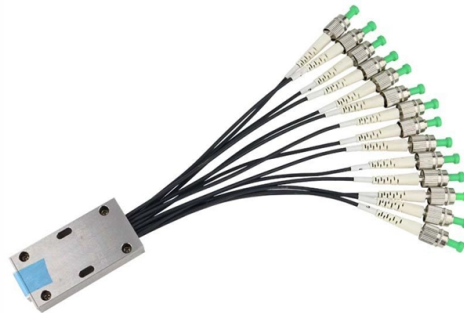


6G Multimode Optical Module



Overview

Engineered for short-reach connectivity up to 300 meters over OM3 multi-mode fiber (MMF) (or 500m over OM4 MMF), this 850nm wavelength module is perfect for data centers, enterprise networks, and storage area networks (SANs) requiring robust, low-latency communication within racks. Engineered for short-reach connectivity up to 300 meters over OM3 multi-mode fiber (MMF) (or 500m over OM4 MMF), this 850nm wavelength module is perfect for data centers, enterprise networks, and storage area networks (SANs) requiring robust, low-latency communication within racks. High-performance 6G SFP+ optical transceiver for 6Gbps Fibre Channel & data apps. 850nm VCSEL, up to 300m on OM3 MMF, hot-swappable, DDM/DOM support. Ideal for cost-sensitive data centers, SAN, & enterprise networks. High-Performance, Cost-Effective 6G SFP+ Optical Transceiver Module Our 6G SFP+. Optimize your wireless fronthaul network with the 6G SFP+ SR Transceiver. 144 Gbps) and OBSAI applications, this module supports reliable transmission up to 300m over Multimode Fiber (OM3), making it ideal for connecting BBU and RRU equipment in cellular base stations. With strong research and development capabilities, 10Gtek designs and manufactures a variety of transceiver module with data rate ranging from 100Mbps to 100Gbps. The target. Upgrade your network switches with various 3G/6G/12G-SDI Transceiver. Guarantee compatibility with Cisco, Arista, HPE and more. Save 80%, Fast shipping & 5-year warranty. JP-856G-VL03D is a MSA compliant 6. 144Gbps SFP Packaged Transceiver. It is designed, assembled, tested in the ISO certified manufacturing facilities and an ideal choice to fulfill various optical Networking applications. We are proud to offer industry-leading products.

Article Content

Nov 28, 2025

Blackmagic Design 6G BD SFP Optical Module

6G Optical Fibre Transceiver Upgrade your Studio Camera, Teranex or ATEM and any other supported device with this 6G SFP Optical Module from Blackmagic

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6G SFP+ Optical Transceiver Module, 850nm 300m for Multimode

Our 6G SFP+ optical transceiver module delivers a reliable, low-cost solution for high-speed data transmission and 6Gbps Fibre Channel applications.

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6G SFP+ Optical Transceiver Module, 850nm 300m for Multimode

High-Performance, Cost-Effective 6G SFP+ Optical Transceiver Module Our 6G SFP+ optical transceiver module delivers a reliable, low-cost solution for high-speed data transmission and 6Gbps

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3G/6G/12G-SDI Transceiver - Optcore

Upgrade your network switches with various 3G/6G/12G-SDI Transceiver. Guarantee compatibility with Cisco, Arista, HPE and more. Save 80%, Fast shipping & 5-year warranty.

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Blackmagic Design ADPT-6GBI/OPT

The Blackmagic Design ADPT-3GBI/OPT allows you to add an LC fiber optic connection to your Blackmagic Studio Camera, Teranex Converter, ATEM

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Understanding Single-mode and Multi-mode SFP

As SFP single-mode optical modules and SFP multi-mode optical modules are incompatible. If you mix SFP single-mode optical modules and SFP multi-mode

Dec 24, 2025

6G-SDI Extender Over Fiber Optic with Return Channel (SM 80km)

The 6G-SDI Extender over Fiber Optic with Return Channel is a unique solution from MuxLab for extending SDI cameras or other SDI sources in up to 4K resolutions to a distance of up to 400m

Dec 04, 2025

Blackmagic Design 6G SFP Optical Module - United States

Fibre optic module for Blackmagic Optical Fiber devices Easy mounting in standard SFP slots, Single-mode transmission for particularly long range, Transmits 6G video signals with embedded audio

Jul 03, 2025

Multimode SFP+ und andere Module - online bei

Entdecken Sie unsere vielfältige Auswahl an Multimode Transceivermodulen, die speziell auf die Anforderungen professioneller Netzwerk- und

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Understanding 1.6T Transceivers: The Next Generation in Optical ...

What is a 1.6T Transceiver? A 1.6T transceiver is an optical module designed to handle data transmission at a speed of 1.6 Tbps. These transceivers convert electrical signals into optical signals

Jul 25, 2025

6G SFP+ LR 1310nm 10km Optical Transceiver | AscentOptics

6G SFP+ LR module enables high-speed data transmission in 6G Ethernet link lengths of up to 10km of single-mode fiber via Duplex LC connectors - AscentOptics.

Nov 28, 2025

6G Multimode Optical Module 6G-850nm-120m-mm-| Alibaba

Model Number 6G Multimode Optical Module 6G-850nm-120m-mm- Type Enterprise Router Brand Name Hua wei Place of Origin Guangdong, China Use Enterprise Router Network Wireless Lan, Ip,

Oct 13, 2025

SFP Optical Transceiver Products | Syrotech Networks

Syrotech Networks is market leader in manufacturing and supplier of sfp module, optical transceiver, sfp port, sfp optical transceivers, fiber sfp.

Nov 07, 2025

Fiber Optical Transceivers Modules Solution

A fiber optic transceiver is adapted for use in transmitting and receiving optical signals in a fiber-optical network. With strong research and development

Feb 18, 2026

6G multimode optical module, 6G-850nm-120M-MM-SFP

Key attributes Model Number CR5P16BUNA75 Type Enterprise Router Brand Name Hua wei Place of Origin Guangdong, China Use Enterprise Router Network Wireless Lan, Ip, 1-Wi-Fi, 2-4 G, GSM

May 25, 2026

Single-Mode Vs Multimode Optical Modules: Detailed Differences

Wavelength and transceiver technology Multimode optical modules commonly operate at 850 nm (VCSEL-based) for short-range links; some multimode transceivers also use 1310 nm for medium

Oct 25, 2025

6G SFP+ SR Transceiver | 6.144 Gbps CPRI/OBSAI

Optimize your wireless fronthaul network with the 6G SFP+ SR Transceiver. Designed for CPRI Option 6 (6.144 Gbps) and OBSAI applications, this module

Aug 05, 2025

6G SFP+ Optical Transceiver

T1-SFP-6G-LRM-I is a high-performance, cost-effective module that supports a data rate of 6.144Gbps and a 10km transmission distance with SMF. The transceivers are compatible with SFP Multi-Source

Jul 23, 2025

Multi-mode optical fiber

Multi-mode optical fiber is a type of optical fiber mostly used for communication over short distances, such as within a building or on a campus. Multi-mode links can

Jun 09, 2026

Blackmagic Design 6G SFP Optical Module | COREMICRO

The Blackmagic Design 6G SFP Optical Module adds an LC fiber optic connection to your Blackmagic Studio Camera, Teranex Converter, ATEM hardware, or any other professional device that supports

Mar 15, 2026

6G-SDI Video SFP SMF 1310nm 10km Optical Transceiver

6G-SDI Video SFP Optical Transceiver Module (SMF, 1310nm, 10km, LC, DOM, MSA compliant) Optcore's OHP6G-3110xCR is a small form-factor pluggable 6G-SDI optical transceiver module, it is

Sep 12, 2025

SFP 6G 300M Optical Transceiver | Fiber Optical

JP-856G-VL03D is a MSA compliant 6.144Gbps SFP Packaged Transceiver. It is designed, assembled, tested in the ISO certified manufacturing facilities and an

Apr 25, 2026

MuxLab 500734 6G-SDI Extender Over LC Multimode

The 6G-SDI Extender over Fiber Optic with Return Channel is a unique solution from MuxLab for extending SDI cameras or other SDI sources in up to 4K resolutions

Sep 26, 2025

SFP-6G31-LR 6G SFP+ LR Transceiver | 1310nm 10km

The SFP-6G31-LR is a specialized optical transceiver module designed for robust performance in 6Gb/s data links. This 6G SFP+ LR transceiver operates over

Sep 10, 2025

Blackmagic 6G SFP Optical Module

Upgrade your devices with Blackmagic's 6G SFP Optical Module. Enjoy long-distance transmission without quality loss. Compatible with SD, HD, 4K resolutions.

Jun 28, 2025

NOKIA 6G Multi-mode optical module FOSH 6.144g 6.25g 850nm MM

NOKIA 6G Multi-mode optical module FOSH 6.144g 6.25g 850nm MM 300m SFP+
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6G SFP+ SR Transceiver | 6.144 Gbps CPRI/OBSAI

High-performance 6G SFP+ Optical Transceiver for CPRI/OBSAI wireless applications. Supports 6.144 Gbps up to 300m on OM3 Multimode Fiber with

Contact Us

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