

# Price of a 15km optical module



## Summary of Content

A 15 km optical module typically costs between \$50 and \$150, depending on type, brand, and application.

### Pricing Overview

- **FPV Drone Optical Fiber Kits:** Modules designed for FPV drones with 15 km fiber length are available on platforms like Amazon and Made-in-China. Prices for these kits generally range from \$100 to \$150, depending on features such as fiber type, connector compatibility, and anti-interference design .
- **SFP Optical Modules:** Industrial 15 km SFP transceivers for networking applications, supporting 1 Gbps data rates, are available on Alibaba and Amazon. These modules are typically priced around \$50 to \$120, depending on wavelength (1310 nm or 1550 nm), housing material, and whether they are standard SFP, SFP+, or SFP28 .

### Factors Affecting Price

- **Application Type:** FPV drone modules often include fiber reels and connectors, which increase cost compared to standard SFP modules for networking.
- **Data Rate:** Higher-speed modules (SFP+ or SFP28) are more expensive than standard 1 Gbps SFP modules.
- **Connector and Fiber Type:** LC duplex connectors and single-mode fibers (SMF) are standard for 15 km modules; specialized fibers or ruggedized connectors can increase price.
- **Environmental Specifications:** Modules rated for industrial temperature ranges or outdoor use may cost more due to enhanced durability and heat resistance.

## Article Content

### 15km Optical Transceiver Buying Guide

Compare 10G to 800G 15km transceivers: specs, price ranges (\$5-\$400+), SiPh vs. legacy tech, and how to select for AI cluster

MikroTik · XS+2733LC15D

Kit contains two 1.25G SFP / 10G SFP+ / 25G SFP28 capable modules with DDM support that can be used as a pair to achieve

### Optical Fiber Image Data Module for Fpv 5km10km 15km 20km Fibre

The fiber optic image and data module uses optical fiber as the transmission medium, which has the advantages of

### 15km Optical SFP Modules

Find 15km optical SFP modules from top suppliers. Durable, high-performance fiber optic transceivers for various applications. Shop

02315205

02315205 - Genuine Huawei eSFP-FE-LX-SM1310 Optical Transceiver, eSFP, 100M/155M, Single-mode Module (1310nm, 15km, LC)

Sfp module 15km

Find High Quality Manufacturer Suppliers and Products at the Best Price on Alibaba

### 5km, 10km, 15km Fpv Invisible Optical Fiber Module Canister for Sky

The Fiber Optic Reel offers a sleek, durable solution for storing and managing optical fibers with ease. Built for reliability, it ensures

### 5km 10km 15km 20km Optical Fibe Canister Fpv Module Tx Rx

Experience cutting-edge innovation with our 15km Optical Fiber Control Cable. Leveraging the pinnacle of advanced fiber optic

### Full Kit of Optical Fiber Video Data Module 2km 3km 5km 10km 15km

The fiber optic image and data module uses optical fiber as the transmission medium, which has the advantages of

### Huawei QSFP-40G-iSR4 40G QSFP+ SR4 MMF 850nm 150m Optical Module

Discover unbeatable prices and fast shipping for the QSFP-40G-iSR4, Huawei QSFP+ Optical Transceiver, 40G Multi

(Promotion)15km Optical Fiber Image Data Module Relay Extender

**\*\*Ease of Installation\*\***Installing the Optical Fiber Image Data Module Relay Extender Module is a breeze, thanks to its user-friendly

Fpv Fiber Optic Drone 3km/5km/10km/15km Image Data Transmission Module ...

Fpv Fiber Optic Drone 3km/5km/10km/15km Image Data Transmission Module Optical Built in Sky End Transmission Distance to

15km/20km/25km/30km FPV Fiber Optic Image Data Module Kit Anti ...

Product description Ultra light version 15km/20km/25km/30km unmanned aerial vehicle long-range fiber optic anti

POLISI3D 2Km Fiber Box Reel with Build-in Sky End Optical

POLISI3D 2Km Fiber Box Reel with Build-in Sky End Optical Fiber Cable Image Data Module Kit, Wired Signal Transmission Optical

QSFP56 Price Guide 2026: What You'll Actually Pay | FiberMall

What Drives QSFP56 Price QSFP56 modules all deliver 200G-class bandwidth, but the bill of materials changes

QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year

Full Kit Of Optical Fiber Image Data Module 1km 2km 3km 5km 10km 15km ...

About this Item Multiple Range Options-This full kit of optical fiber image data module is available in transmission

SFP Module Prices Comparison by Top 5 SFP Manufacturers 2023

Here comes the question, which 3rd-party optical transceiver manufacturer is reliable to buy the best priced SFP? Are

Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data

Compatible for 15km Fiber Image Data Relay Module, Up to 20km

The Optical Fiber Image Data Module Relay Extender Module is a game-changer for those who demand reliable and long-distance

15km Fiber Optical Signal Transmitter Sky Module Uav

The Fiber Optic Reel offers a sleek, durable solution for storing and managing

WTD155M-15KM 100M 15KM Optical Module

Buy YCMIDCL WTD155M-15KM 100M 15KM Optical Module: Fiber Optic Products - Amazon FREE DELIVERY possible on

15km Optical Transceiver Buying Guide

The phrase "15km transceiver" refers to an optical module optimized for intermediate-to-long reach (Intermediate Reach / LR),

Fpv Optical Fiber Drone Image Transmission Module 3km /5km/10km/15km ...

The fiber optic image and data module uses optical fiber as the transmission medium, which has the advantages of

155Mbps 15km SFP Optical Transceiver | Cutting-Edge Optical ...

155Mbps-15km-SFP-Optical-Transceiver SFP 155M 15km is a series of SFP with speed rate up to 155Mbps and transmission

Huawei ESFP-SM1310-155M~2.5G-15KM

Check Huawei eSFP-SM1310-155M~2.5G-15km product detail and price trend at its price .

Factory Wholesale 15km Fpv Drone Optical Fiber Ground Unit Sky

Factory Wholesale 15km Fpv Drone Optical Fiber Ground Unit Sky Module  
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Low Loss of Long-Distance Communication Sky-Side Fiber Optic Disk 15km ...

Low Loss of Long-Distance Communication Sky-Side Fiber Optic Disk 15km 20km Module, Find Details and Price about 30km Fiber

5km 10km 15km 20km Optical Fiber Canister Fpv

5km 10km 15km 20km Optical Fiber Canister Fpv Module Tx Rx, Find Details and Price about Fpv Module

eSFP-SM1310-155M~2.5G-15km

The Huawei eSFP-SM1310-155M~2.5G-15km Optical Transceiver is a high-performance, flexible, and reliable solution designed for

15km Optical Fiber Image Data Module Relay Extender Module for

15km Optical Fiber Image Data Module Relay Extender Module for Fpv Support up to 20km of Wired Signal Transmission

## Contact Us

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