Passive Optical Receiver Price List



Overview

Passive optical receiverA passive optical receiver is a critical component in fiber-optic communication networks, particularly in Passive Optical Networks.

Key Takeaways

Passive optical receivers are available from $5 to $50 per unit depending on type, features, and supplier.

Overview of Passive Optical Receivers

Passive optical receivers are essential components in fiber-optic networks, converting optical signals into electrical signals for end-user devices without requiring external power. They are widely used in FTTH, GPON, EPON, and XGS-PON networks and come in various designs, including single-standard, multi-standard, WDM-enabled, and failover-capable units.

Price Ranges and Supplier Options

Alibaba offers a wide range of passive optical receivers, with prices typically starting around $5–$20 per unit for standard FTTH receivers and higher for multi-standard or WDM-enabled models.

Made-in-

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China lists factory-priced optical receivers, often in bulk quantities, with prices ranging from $10–$50 per unit, depending on specifications and customization options. Premlink provides economical models like the PL190A-1, a zero-power FTTH passive node, which is cost-effective and designed for direct-to-STB CATV connectivity. These units are priced competitively, generally in the $10–$25 range for small to medium orders.

Key Features Affecting Price

Network Standard Compatibility: Multi-standard receivers (GPON, EPON, XGS-PON) are more expensive than single-standard units. Wavelength Division Multiplexing (WDM): Receivers capable of handling multiple wavelengths over a single fiber cost more due to advanced optics. Failover and Redundancy: Units with failover capabilities or modular designs for OLT integration are priced higher.

Power Requirements: Passive receivers like the PL190A-1 that operate without external power are cost-effective and reduce maintenance costs.

Purchasing Tips

Bulk Orders: Prices drop significantly for wholesale purchases. Contact multiple suppliers for quotes to ensure competitive pricing.

Future-

Proofing: Consider multi-standard or FPF receivers to avoid costly upgrades as new PON standards like 25G-PON become widespread. Supplier Reliability: Check factory reviews, product certifications, and delivery capabilities to ensure consistent quality and pricing. For detailed pricing, specifications, and bulk order inquiries, you can visit supplier pages on Alibaba, Made-in-China, and Premlink to request quotes and compare options.

Article Content

Passive optical receiver

A passive optical receiver is a critical component in fiber-optic communication networks, particularly in Passive Optical Networks (PON), where it converts optical signals into electrical

China Passive Receiver, Passive Receiver Wholesale, Manufacturers ...

China Passive Receiver wholesale - Select 2026 high quality Passive Receiver products in best price from certified Chinese manufacturers, suppliers, wholesalers and factory on Made-in-China

Wholesale Passive Optical Receiver AGC Receiver Tech, 1550nm

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Optical Receiver for FTTH CATV, WDM, passive & active triplexors, start bulk orders from 1 unit, average price around $3.72, ideal for wholesalers and distributors

Optical Receiver Price, 2026 Optical Receiver Price Manufacturers ...

The Optical Receiver Price is a premium choice in the Fiber Optic Equipment category.Identify leading distributors by their ability to offer competitive wholesale prices and insider deals on new custom

Passive FTTH Optical Receiver For CATV –

This machine adopts the high sensitivity optical receiving tube,without power supply,no power consumption.When the input optical power output level Pin=-1dBm, Vo=68dBuV, can be

Passive Optical receiver, FTTH

Reduce deployment costs and simplify network installation with a passive FTTH optical receiver that requires no external power supply.

CATV FTTH Passive Optical Reciver | Yingda

Indoor FTTH Passive Optical Receiver is widely used for Cable TV like integrated with three networks: VOIP, ?and Broadcasting. Unless otherwise specified, it is the imperial system delivered, not the

Passive Optical Receiver

Cost Efficiency: Passive optical receivers are cost-effective due to their simple design with fewer active components, making them an economical choice for optical communication systems.

Optical Receiver TV 1550nm WDM Passive Single Fiber

FTTH Optical Receiver TV with built-in WDM technology for single-fiber triple-play networks. Supports 1310nm, 1490nm, and 1550nm wavelengths, high-sensitivity

Passive Optical Receiver

Unlock lightning-fast internet signal with JUNPU''s top-notch Passive Optical Receiver! Experience seamless fiber optic connectivity for your ultimate browsing experience. Upgrade to WDM Passive

Optical Receiver Price, 2026 Optical Receiver Price Manufacturers ...

The Optical Receiver Price is a standout piece in our Fiber Optic Equipment collection.Selecting factory-priced fiber optic equipment can significantly lower costs, allowing access to top-tier products at

Passive Mini Node: FTTH WDM Passive Optical

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As a passive mini node, VSOL passive optical receiver with WDM for FTTH CATV adopts a high-sensitivity optical receiving tube, with no power supply and

Passive Optical Device

Abstract Passive devices and circuits are the bedrock and framework of integrated photonic chips. They route, integrate, and interfere with optical signals, forming the basis for all of the functionalities

Boost Connectivity with Reliable optical receiver ftth passive ...

Find advanced optical receiver ftth passive answers for quick and dependable data flow. Use modern technologies to improve connection for flawless communication.

FTTH CATV Mini Passive FTTH Wdm Optical Receiver RF AGC Optical

FTTH CATV Mini Passive FTTH Wdm Optical Receiver RF AGC Optical Node, Find Details and Price about Optical Receiver and Optic Node Receiver from Hangzhou DAYTAI Network Technology Co.,

Passive Optical Receivers: Applications and

Passive optical receivers play a fundamental role in modern fiber optic communication systems, converting optical signals into electrical signals to

FTTH Passive Optical Receiver

Various ftth passive optical receiver kinds, including single- and multi-mode fibers, serve distinct purposes. Because of their low attenuation, single-mode fibers are best for long-distance

Satellite Optic Node Passive Optical Receiver FTTH CATV Optical ...

Satellite Optic Node Passive Optical Receiver FTTH CATV Optical Receiver, Find Details and Price about FTTH CATV Optical Receiver and Passive Optical Receiver from Hangzhou Softel Optic Co., Ltd.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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