

# FTTH Optical Receiver

This optical receiver is applicable to GPON and EPON networks, ensuring compatibility with any FTTx PON technology. It is designed for Fiber To The Home (FTTH) networks and can operate without a power supply.



## Overview

### FTTH Optical Receiver

This high-performance optical receiver is specifically engineered for Fiber To The Home (FTTH) network environments. It is fully compatible with various PON technologies, including GPON and EPON, ensuring versatile integration. The device features a durable zinc die-cast housing with a nickel-plated finish and is designed to operate efficiently without the need for an external power supply.

## Technical Specifications



Detailed technical parameters for the optical receiver including input power, wavelength, and frequency ranges.

Input Optical Power	-10 to 0 dBm
Responsivity	e0.9A/W
Input Wavelength	1100-1600 nm
RF Frequency Range	47-1000 MHz

## Connectivity

### Connectors

Interface Type	Specification
Optical Connector	SC/APC
RF Connector	F-female

## Features

### Construction

Zinc die-cast housing • Nickel-plated

### Network Compatibility

GPON, EPON, FTTH, FTTx

### Power Requirement

Passive (No power supply required)