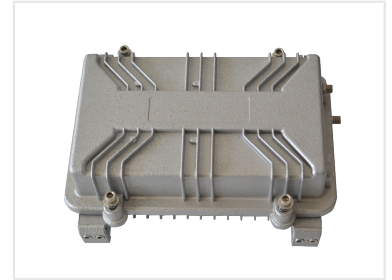


# Outdoor FTTH Mini Optical Receiver with AGC

This mini optical receiver is designed for FTTH (Fiber To The Home) applications. It features Automatic Gain Control (AGC) to maintain a stable output signal level.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance FTTH Optical Receiver

This outdoor FTTH mini optical receiver is engineered for reliable signal conversion in fiber-to-the-home networks. Featuring Automatic Gain Control (AGC), it ensures a stable output signal level even when input optical power varies, making it ideal for diverse deployment environments. Its rugged, weatherproof housing protects advanced electronic components, providing a cost-effective and durable solution for professional optical network infrastructure.

## Forward Optical Parameters

### Performance Metrics

**51 dB**

C/N

**-66 dB**

CTB

**-63 dB**

CSO

Input Wavelength	1100 nm
Operation Bandwidth	1000 MHz
Optical Power Receiving Range	-8 to +2 dBm
Output Level	112 dB $\frac{1}{2}$

## Reverse Transmission Parameters

Optical Wavelength	1310 $\pm$ 20 nm, 1550 $\pm$ 10 nm
Laser Type	DFB

## Physical & Electrical

### Optical Connector Types

FC/APC • SC/APC

Input Voltage Range	AC110~260V or 35~70V
Power Consumption	20 W
Dimensions (L x W x H)	330 x 230 x 130 mm