

4FE 1CATV Dual Fiber Network Device

This network device features 4 Fast Ethernet ports, 1 CATV port, and dual fiber connectivity. It is designed for robust data transmission and reliable network performance.



Overview

High-Performance EPON ONU

This 4FE 1CATV Dual Fiber Network Device is a high-performance EPON ONU designed for reliable data and television signal transmission. It features four Fast Ethernet LAN ports, dual fiber input, and a dedicated CATV port for integrated service delivery. With robust QoS support and comprehensive management capabilities, it provides a stable and efficient solution for modern network environments.

Connectivity & Interfaces

Interface Summary

- 2x Optical Input Ports
- 1x PON Port
- 4x FE LAN Interfaces (10/100Base-T adaptive)
- 1x CATV Port
- 1x Reset Button
- 1x Output Level Adjustment Knob

Power Input	12V/1A DC
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Network & Performance

EPON Standards	IEEE802.3ah, YD/T 1475-200, CTC 2.1
MAC Address Table	8000 entries
VLAN Capabilities	4094 VLANs, 802.1Q, SVLAN, VLAN Stacking

CATV Specifications

CATV Performance Metrics

75 dBuV
Output Level

1 dB
Flatness

16 dB
RF Reflection

Working Bandwidth	47~860/1000MHz
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Physical & Environment

Dimensions	185mm x 110mm x 35mm
Operating Temperature	-10 to 55°C
Power Consumption	7 W