

4-Port Fiber Optic OLT

This 4-port OLT (Optical Line Terminal) is engineered for fiber optic access networks. It provides connectivity for up to 4 PON (Passive Optical Network) ports and features Gigabit Ethernet ports for uplink connectivity, ensuring seamless integration.



Overview

High-Performance 4-Port OLT

The 4-Port Fiber Optic OLT is a compact, 1U rack-mounted solution designed for high-speed fiber access networks. It is engineered to support residential broadband (FTTx), triple-play services, video surveillance, and private network applications. With its flexible deployment capabilities and robust performance, it serves as an ideal terminal for modern fiber infrastructure.

Technical Specifications

Form Factor	1U Rack-mounted
PON Ports	4 ports
Compliance Standards	IEEE802.3ah, YD/T 1475-2006, CTC 2.1

Key Features

Core Features

- High-speed data, voice, and video support
- Gigabit Ethernet (GE) uplink connectivity
- Advanced VLAN and QoS support
- Enhanced security features
- Compact and easy-to-deploy design

Application Areas

FTTx • Triple Play • Broadband Access • Video Surveillance • Private Networks

Management & Monitoring

Supports various management interfaces for easy configuration and monitoring