

# 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