

High-Density EPON Access OLT

The PTF3600 series OLT offers high-density EPON access with robust switching and routing capabilities. It supports data, voice, and video services while integrating network security features.



Overview

High-Density EPON Access OLT

The PTF3600 OLT series is a robust, standalone access device engineered for high-density enterprise networking. Featuring a 128Gbps backplane, it supports 10G uplink expansion and ensures high reliability through 1+1 redundant power supply and advanced protocols like VRRP, STP, and LACP. It provides extensive management capabilities with support for CTC standards, SNMP, and flexible interface configurations including GE, TE, and EPON.

Performance Metrics

Capacity Metrics

128 Gbps

Backplane Bandwidth

1024 units

Max Supported ONUs

20 km

Transmission Distance

Technical Standards

Supported Routing

- Static Routes
- RIP
- OSPF

Compliance and Standards

IEEE802.3ah, YD/T1475-2006, CTC 2.0/2.1/3.0, RFC 1213 SNMP

Reliability and Management

Reliability Protocols

- 1+1 Redundant Power Backup
- VRRP
- STP
- LACP