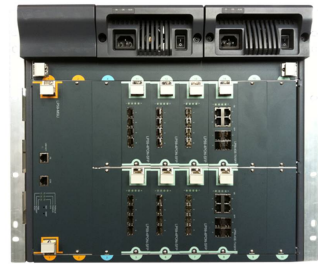


GPON/XG-PON Optical Line Terminal

The optical line terminal is designed for fiber-to-the-premises and fiber-to-the-building deployments. It supports multiple GPON and XG-PON ports, providing high-bandwidth access.



Product Overview

High-Performance Multiservice OLT

The PTF35 OLT series represents a new generation of broadband and multiservice access devices engineered for highly reliable, dense fiber network deployments. It offers robust switching and routing capabilities integrated with advanced network security, supporting data, voice, and video services simultaneously. Designed for scalability and high availability, the system features redundant power supplies and graceful restarting to ensure maximum uptime in demanding carrier and utility environments.

Hardware Architecture

Available Models

Model	Console Slots	Enhanced Slots	Normal Slots
PTF3510	2	2	6
PTF3516	2	2	12

Module Compatibility

LPS-MSU • LPSS-4PON • ON SFP • PON-SFP • HAPON ON-SFP • LP50 50-4PON-SFP • LP59-4PON-SFP

Redundancy & Reliability

1+1 Power Backup, Continuous Forwarding, Graceful Restarting, Ring Protection

Applications

Industry Applications

- Carrier Networks
- Broadband/TV/Film NGB Upgrades
- Automatic Power Distribution
- FTTH in Electric Power Industry