

FTTH Optical Network Terminal with Gigabit Ethernet and CATV

This optical network terminal (ONT) is designed for fiber-to-the-home (FTTH) deployments. It features 1 Gigabit Ethernet (1FE) port for data connectivity and 1 CATV port for television services.



Product Overview

High-Performance FTTH Solution

This Optical Network Terminal (ONT) is engineered for reliable fiber-to-the-home deployments, offering a seamless integration of high-speed data and television services. It features a dedicated Gigabit Ethernet port for broadband connectivity alongside a CATV port for high-quality video delivery. Designed with dual fiber support, it ensures enhanced reliability and bandwidth for residential subscribers.

Key Features

Core Capabilities

1 FE

Gigabit LAN Port

1 Port

CATV Port

Connectivity & Interface

Physical Interfaces

- 1x Gigabit Ethernet (LAN1) Port
- 1x CATV Port
- 1x PON Port
- Power Input Jack

Technical Specifications

Deployment Type

FTTH • Dual Fiber

Network Standards

ONT, Gigabit Ethernet, CATV Integrated

Primary Application

Residential broadband internet and high-quality video services