

Optiv8 2400U Series ONU



Optiv8-2400U series ONU is company access to applications for large-scale carrier-grade EPON FTTB ONU equipment, the series follows the IEEE 802.3-2005 comprehensive EPON equipment and technical requirements of Telecom V2.1, unified, open software and hardware architecture provide a powerful network management capabilities, to achieve a flexible network and management system, with telecom-grade operations, manageability and easy to maintain. Provide users with fiber to the building (FTTB, Fiber-To-The-Building) solutions. Product features:

Product features:

- Conform to IEEE802.3ah standard and meet CTC V2.1 technical requirements
- Support Ethernet service layer 2 switching and wire-speed forwarding of uplink and downlink services
- Support frame filtering and suppression
- Support standard 802.1Q Vlan function, support VLAN conversion
- Support 4094 VLANs (802.1Q)
- Support Dynamic Bandwidth Allocation (DBA) function
- Support QoS, including traffic flow classification, priority marking, queue and dispatch, traffic shaping and traffic control, etc
- Single ONU supports up to 8 LLID.
- Support IGMP Snooping

- Support Ethernet port rate limit loop detection
- Support power failure alarm
- Support lightning protection for power supply and lightning protection for service port

Port features:

- 1 PON ports (1.25G)
- 24 10/100M port

Physical features:

- Physical dimension: 440*207*43.6 (L×W×H, unit: mm)
- Power supply: 100-240VAC
Power consumption: 22W
- Temperature:
Working temperature: -10~55℃
Storage temperature: -30~60℃
Relative humidity: 10~90% (non-condensing)