

ONU-801 : 1GE ONU



ONU-801 type ONU products fully comply with IEEE 802.3-2005 and the China Telecom EPON device technical specification (V2.1). It is operative, manageable and maintainable at telecommunication level, and can provide high speed data service for customers. It has a PON uplink port that connects to office end apparatus through optical fiber.

Features:

- Conform to IEEE802.3ah standard.
- 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 1 LLID.
- Support IGMP Snooping.
- Support Ethernet port ratelimit loop detection.
- Support power failure alarm.
- Support lightning protection for power supply and lightning protection for service port.

Port Features:

- 1 PON port (1.25G)
- 1 10/100/1000M port

Physical Features:

- Power supply 12VDC
- Power consumption 6W
- Temperature : Working temperature:0 ~ 55°C
 Storage temperature: -30 ~ 60°C
 Relative humidity: 10 ~ 90% (non-condensing)