

XDK-E8031U-B



XDK-E8031U-B 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.

Product 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 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)
- 4 10/100/1000M port

Physical features:

- Power supply: 12VDC
- Power consumption: 8W
- Temperature:
Working temperature: 0~55°C
Storage temperature: -30~60°C
Relative humidity: 10~90% (non-condensing)

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