

OLT PX9000



EPON product adopts a Point-to-Multipoint network structure, and the passive optical fiber transmission. It can provide the multiple integrated services based on fast Ethernet platform TDM MAC, realize the two-way transmission of voice, data and image via the single optical fiber, and use the passive optical splitter so as to reduce the usage and maintenance work for backbone optical fiber.

Specification

Product	OLT	
Optical Features	Interface	SC
	Wavelength	TX: 1490 nm; RX: 1310 nm
Features	Optical fiber	Single fiber
	Maximum splitting ratio	1:64
Dimension	443 mm(Length)x 312 mm(width)x 42 mm(height)	
Weight	<5kg	
Power supply	Two channels AC power supply, input voltage:110/220V; or two DC power supply (Master Copy), input voltage: 48V (36V~72V DC)	
Power consumption	Max: 60W	
Work temperature	-5 °C ~ +45 °C	
Storage temperature	-40 °C ~ +75 °C	
Relative humidity	5% ~90% no condensation	
Port	Uplink:4GE ports which support SFP transceiver, and be configured the optical or Ethernet electrical port module; Downlink: 1-4 PON Ports are optional. Every PON port is already installed SFP transceiver, and be connected with ONU by optical splitter.	

Feature

- ◆ Compatible with the international standard GEPON IEEE 802.3ah, IEEE802.3-2005
- ◆ Compatible with the standard of China Telecom EPON V2.1 version.
- ◆ High reliability: Redundancy Backup for power supply
- ◆ Good intercommunication and compatibility: support to communicate with other chip ONU and expand OAM management
- ◆ Plug and play for all modules in OLT system
- ◆ Advanced layer 2 switch technology
- ◆ SLA and QoS
- ◆ Powerful OAM: support the remote management
- ◆ Support status detection and fault report
- ◆ Support to save configured parameters if power down
- ◆ Support to configure the work mode of **user port(ONU)**, and **auto-detection of MDI-MDIX**
- ◆ Supports data encryption and decryption
- ◆ Support 802.1Q VLAN,
- ◆ Supports the remote reset and reboot

Application

