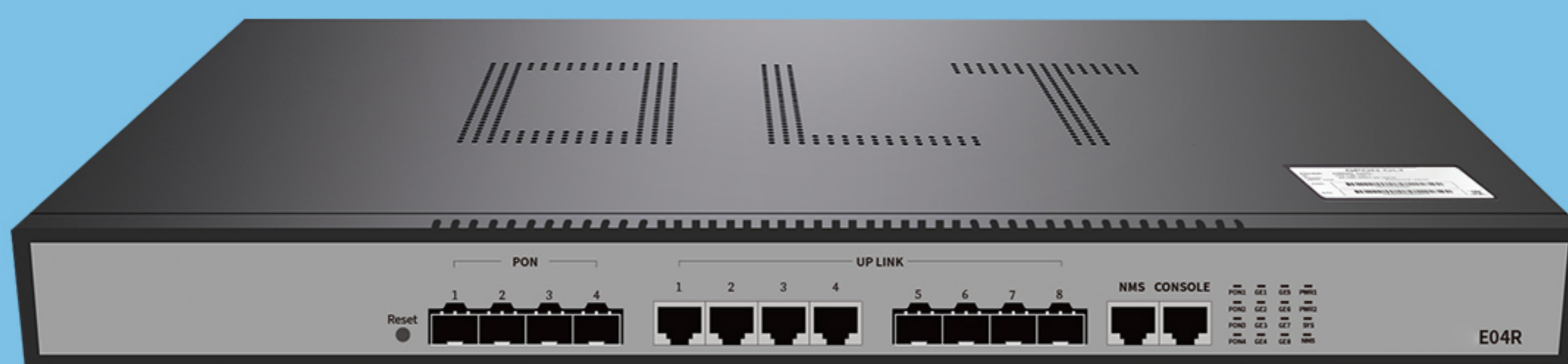


# E04R



## Product Specifications

Interface	4×EPON
	4×10/100/1000M RJ45
	4×1G SFP
PON	Physical Interface: 4 PON SFP Slots
	Type: 1000BASE-PX20+/PX20++/PX20+++
	Max splitting ratio: 1:64
Flash	32M
DDR	512M
Size	442mm × 260mm × 44mm
Weight	<5kg
Support Standard	IEEE 802.3ah EPON
	IEEE802.3(10Base-T)
	IEEE802.3u(100Base-TX)
	IEEE802.3z (1000BASE-X)
	IEEE802.3ab (1000Base-T)
	IEEE802.1Q(VLAN)
	IEEE802.1d(STP)
	IEEE802.1W(RSTP)
	IEEE802.1p(COS)
	IEEE802.1x(Port Control)
IEEE802.3x (Flow Control)	
Management Ports	Console port/ETH port
Environment	Operating temperature: -10°C~60°C
	Storage temperature: -40°C~80°C
	Storage humidity: 5%~95% (non-condensing)
Power Supply	AC:100V~240V 47/63Hz
Power Consumption	<40W
PON Function	Support auto register
	Blacklist and whitelist onu
	DBA configure
	P2P
Configuration And Management	ONU authorization
	CLI,WEB,SNMP/NMS
	SSHv1/v2
	Software and bootrom upgrade by TFTP and FTP
	Record and download log
	Chinese/English command prompt
	Ping
	Debug diagnosis
	User management
	Alarm management

## Product Specifications

Layer 2/3 Function	VLAN,QinQ,link aggregation, broadcast storm control
	Support 4094 VLAN;performance statistic
	16K MAC address;mac address management
	Port mirror
	Support RSTP and MSTP
	Support IGMP Snooping/proxy
	Support 512 router hosts
	Support 64 router subnets
	User management
	Port isolation
	ACL access control based on data stream
	QoS based on port, VID, TOS and MAC address;
	Encryption of PON port transmitting data
	Support 802.1X authentication
Support DHCP, Static Router and OSPF	
Support Cloud Management	

## Key Features

- 16K MAC address table
- Complete network management functions
- Support flexible DBA, up and down traffic speedcontrol
- Support IP ToS, IEEE802.1q
- Support port aggregation
- Support port-based traffic control, traffic shaping
- Support ONU, auto-discovery, and auto-registration
- Support the automatic loop-back test function
- VLAN powerful features, includingVLAN Stacking, Trunk, Translation
- Support IGMP Function
- Support ACL /QoS

## Product Advantages

- EPON: OLT follows the technical standard of IEEE802.3ah and China telecom(YD/T 1475-2006)
- Optical link diagnosis: complete warning mechanism
- High reliability: supports dual power supply(Default single power supply)
- Dimension: 1U cassette save space, low power consumption
- Uplink: support electrical and optical modules, can be flexibly configured according to different networking
- Capacity: Each PON supports up to 64 terminals, the whole device supports up to 256 ONUs under full configuration

## Ordering Information

Product Model	Description
E04R	4×EPON Ports
	4×10/100/1000M Ethernet interface(RJ45)
	4×1G SFP