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Technical Parameter

Model	FS-4GE-L3 SP	
DDR	512M	
FLASH	32M	
Size (L*W*H)	Product size:442mm×260mm×44mm Package size:520mm×372mm×87mm	
Weight	<5kg	
Uplink	QTY	8
	Copper	4*10/100/1000M auto-negotiable,RJ45
	SFP	4 Uplike SFP slots
PON	QTY	4
	Physical Interface	4 PON SFP slots
	Optical module Type	1000BASE-PX20+/PX20++/PX20+++
	Max splitting ratio	1:64
Management Ports	CONSOLE port/NMS port	
Power Input	AC: 100V~240V 47/63Hz	
PON function	Support auto register Blacklist and whitelist onu DBA configure P2P ONU authorization	
Working Temperature	-20℃~75℃	
Humidity	5%~95%	
Maintenance	Telnet remote maintenance	
Layer 2/3 function	VLAN,QinQ,link aggregation, broadcast strom 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; Encrytion of PON port transmitting data Support 802.1X authentication	
Configuration and Management	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.	

Technical Parameter

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)
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Advantage:

- EPON: OLT follows the technical standard of IEEE802.3ah and telecom. (YD/T 1475-2006)
- Optical link diagnosis: complete warning mechanism
- High reliability: 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.

Feature:

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