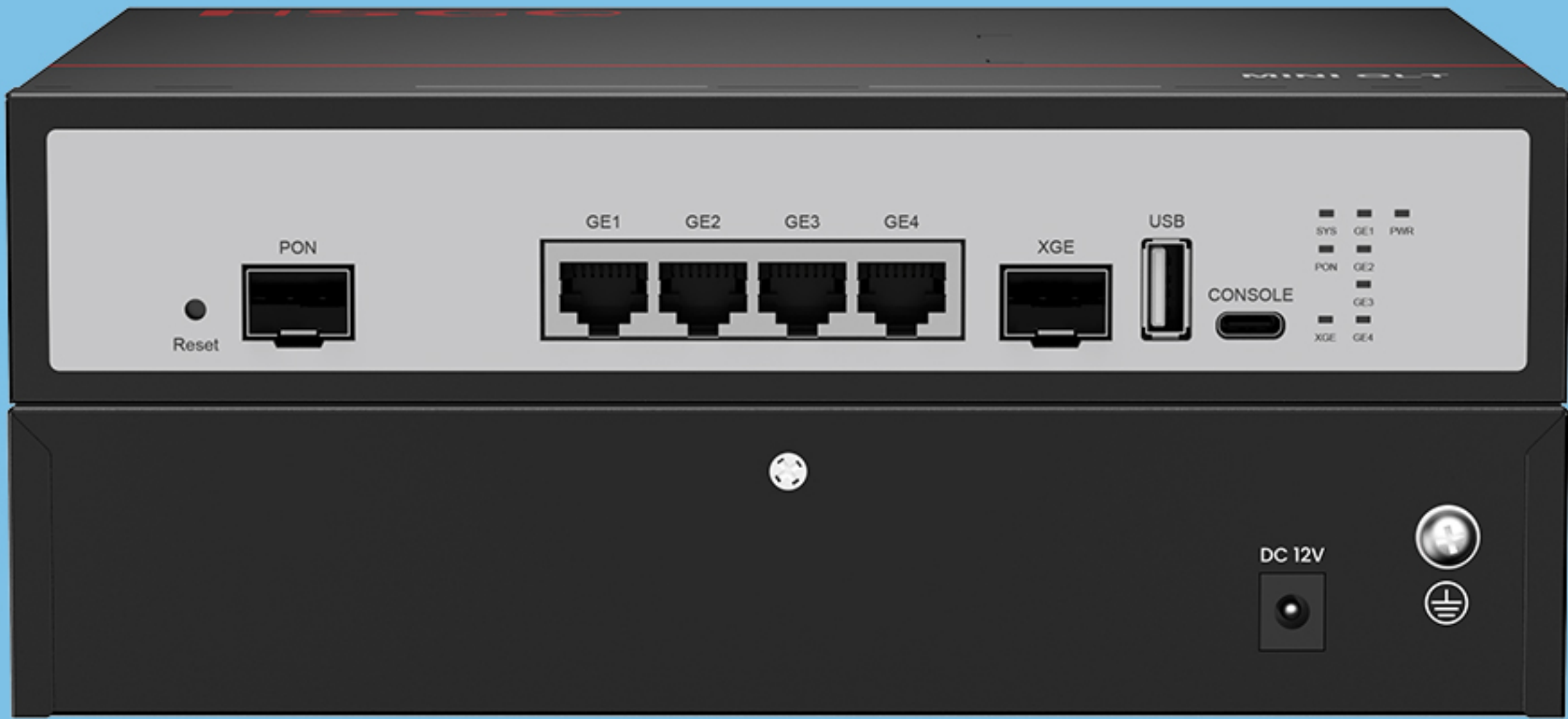




HSGQ-C01



Product Description

C01 is a small-capacity cassette GPON OLT, meeting the requirements of ITU-T G.984/G.988 and relative standards of China Telecom/Unicom GPON, with super GPON access capacity, carrier-class reliability and the complete security function. It can satisfy long-distance optical fiber access requirement on account of its excellent management, maintenance and monitoring capability, abundant service features and flexible network mode. C01 can be used with network management system so as to provide users with the comprehensive access and perfect solution.

C01 provides 1×downlink GPON port, 4×GE RJ45 and 1×10G SFP+ port, 1×USB port, 1×Type-C port. The height is only 1U for easy installation and space saving. C01 is suitable for Broadcast three in one, video surveillance network, enterprise LAN, Internet of Things, etc.

Key Features

- Support flexible DBA, up and down traffic speed control.
- Support port aggregation
- Support port-based traffic control, traffic shaping
- Support ONU automatic identification, auto-discovery, and auto-registration
- Support VLAN
- Flexible and controllable multicast support, support IGMP snooping
- Support Cloud Management

Product Advantages

- Uplink: support electrical and optical modules, can be flexibly configured according to different networking
- Optical link diagnosis: complete warning mechanism
- High reliability: supports dual power supply
- Dimension: 1U cassette save space, low power consumption
- Capacity: Each PON supports up to 128 terminals, the whole device supports up to 128 ONUs under full configuration

Product Specifications

Interface	1×GPON
	4×GE RJ45, 1×10G SFP+
	1×USB, 1×Type-C CONSOLE
PON	ITU.T G.984.x/G.988
	Password authentication modes
	Terminal access up to 60km on a single fiber
	1:128 split ratio on single PON port
	DBA algorithm, and the particle is for 64Kbit/s
	Standard OMCI management function
	ONU batch software upgrade
	PON port optical parameter detection
	Auto registration ONU bound with default profile
Flash	128MB
DDR	512MB
Size	194×158.5×39mm
Weight	<5kg
Management Ports	Console port

Product Specifications

Power Supply	DC 12V
Power Consumption	<10W
Platform Management Features	Device list
	Project management
	Version Release
	Lisense management
	Permission management
Configuration And Management	User management
	CLI, WEB, SNMP, NMS and CLOUD
	Software and bootrom Upgrade by TFTP and FTP
	Chinese/English command prompt
	Ping and Debug diagnosis
Status	User/Log/Alarm management
	PON Status
	Uplink Status
	Performance Monitor
	System Monitor
Environment	Operating temperature: -10°C~55°C
	Storage temperature: -40°C~70°C
	Storage humidity: 5%~95% (non-condensing)
L2 Function	Support VLAN
	Support Port mirror
	Support Storm control
	Support IGMP Snooping/proxy
	Support MAC Black Hole
	Support Port isolation
	Encryption of PON port transmitting data

Packing List

Product Model	Quantity
OLT	1pc
Serial Cable	1pc
Power Cable	1pc
Installation Accessories	1set
Warranty Card	1pc

For more information, please visit: <http://www.hsgq.com>

