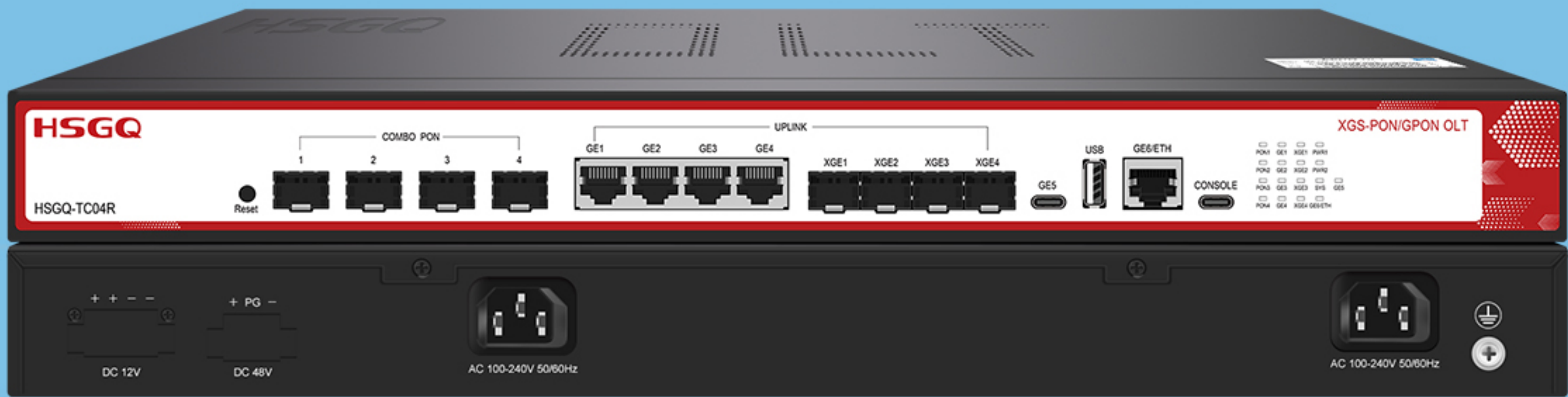




HSGQ-TC04R



Product Description

HSGQ-TC04R is a box type XGSPON/GPON Combo OLT. The system has good stability and high reliability. Supports multiple management methods such as CLI, WEB, and SNMP. The product provides 4 XGSPON/XGPON/GPON ports, 4*GE RJ45 uplink ports and 4*10G SFP+ Slots. Users can quickly deploy, configure, and monitor the device via the cloud management, greatly reducing labor and time costs during network construction. Suitable for sparsely populated and budget limited areas, smart industrial parks, commercial buildings, FTTR, etc. Each PON port supports a maximum split ratio of 1:128, supports up to 512 users, 1U height is convenient for installation and maintenance. It is an excellent choice for operators to migrate from GPON to 10G PON.

Key Features

- Support flexible DBA and upstream/downstream traffic control
- Support IP ToS and IEEE802.1Q
- Support port aggregation
- Support port based traffic control and traffic shaping
- Support ONU automatic discovery, automatic identification and authorization
- Support automatic loop detect function
- VLAN transparent, VLAN translation, VLAN QinQ
- Flexible and controllable multicast support, supporting IGMP snooping
- Support ACL and QoS
- Supports layer 3 functionalities such as DHCP, static routing, and OSPF
- Supports IPv6/IPv4
- Support cloud management
- Compliant with ITU-T G.987
- Compliant with ITU-T G.9807.1
- Compliant with ITU-T G.984.x

Product Specifications

Interface	4*XGSPON/XG-PON/GPON	
	4*GE RJ45	
	1*GE Type-C	
	4*10G SFP+	
	1* USB 2.0	
PON	PON port:	PON SFP+ slot(22 pin)
	Type:	XG(S)-PON: Class N1/N2 GPON: Class C++/Class C+++
	Split Ratio: 1:128(Maxmium)	
Bandwidth	XGSPON:	Upstream 9.953Gbps @1270nm; Downstream 9.953Gbps @1577nm
	XGPON:	Upstream 2.488Gbps @1270nm; Downstream 9.953Gbps @1577nm
	GPON:	Upstream 1.244Gbps @1310nm; Downstream 2.488Gbps @1490nm
Flash	32MB	
DDR	512MB	
Dimensions	440*262*44mm	
Management Ports	1*GE/ETH inbound/outbound ; 1* Type-C Console	
Power Supply	AC 100-240V, 50-60Hz; DC 12V; DC 48V	

Product Specifications

Environment	Work Temperature: -10°C~55°C
	Storage Temperature: -40°C~80°C
	Humidity: 10%~95% (Non condensing)
Power Consumption	<50W
PON Features	Support auto register
	ONU white and deny list
	DBA Configuration
	P2P
Cloud Management	Device List
	Project Management
	Version Release
	License Management
	Alarm List
Configuration and Monitoring	CLI,WEB,SNMP/NMS,CLOUD
	Firmware Upgrade
	Ping and debug
	Support User, log and alarm management
L2 Function	VLAN transparent, translate, QinQ
	IGMP Snooping/proxy
	Port Isolation
	MSTP,RSTP
	ERPS,LLDP,LACP
	DHCP
	Static Route
L3 Function	OSPF, RIP
	VRRP
	PIM

Packing List

Item	Quantity
OLT	1pc
Power Cable	1pc
Installation Accessories	1set
Warranty Card	1pc

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

