

TS-1GP4GW-2P GPON HGU

4*1000M Ethernet + 2 POTS ports+ wireless compliant with IEEE802.11ac routing ONU, Compatible with Huawei,ZTE,Fiberhome,Dasan,Alcate OLT

Product introduction

TS-1GP4GW-2P (GPON ONT) terminal devices are designed for fulfilling FTTH and triple play service demand of fixed network operators or cable operators. These boxes are based on the mature Gigabit GPON technology, which have high ratio of performance to price, and the technology of 802.11AC WiFi (2T2R), Layer 2/3 and high quality VoIP as well. They are highly reliable and easy to maintain, with guaranteed QoS for different service. And they are fully compliant with technical regulations such as ITUT984.x and technical requirement of GPON Equipment



Technical parameters

Technical items	Description
	TS-1GP4GW-2P
PON interface	1 GPON interface, SC single-mode/single-fiber, Upstream 1.25Gbps,Downstream 2.5Gbps
Wavelength	GPON Tx 1310nm, GPON Rx 1490nm
Optical interface	SC/APC connector
WLAN	Compliant with IEEE802.11 ac, 2 external antenna and 2 external antenna
LAN interface	4 10/100/1000Mbps auto adaptive Ethernet interfaces, RJ45
Downstream POTS interface	2 FXS, RJ11 connectors
Indicators	14 indicators, for status of power supply, PON, LAN and POTS .
DC power supply	+12V/1A, external AC-DC power adaptor
Power consumption	≤10W
Operating condition	Operating temp: -5~+55°C Operating humidity:10~90%(non-condensed)
Storing condition	Storing temp: -30~+60°C Storing humidity:10~90%(non-condensed)
Dimension	205mm*37mm*140mm (W*H*D)
Net weight	0.34Kg

Special Features

- ▶ Plug and play, features auto-detecting, auto-configuration, and auto firmware upgrade, etc.
- ▶ Integrated OMCI remote configuration and maintenance function.
- ▶ Support rich QinQ VLAN functions and IGMP Snooping multicast features.
- ▶ Fully compatibility with OLT based on Broadcom/PMC/Cortina chipset.
- ▶ Support 802.11n WiFi(2T2R) function.
- ▶ Support NAT, Firewall function.
- ▶ Support IPv4 and IPv6 dual stack.
- ▶ Integrated line testing compliant with GR-909 on POTS.

APPLICATION

