DIBSYS

GPON ONT 4GE+2POTS+WIFI

Model: GPU314V





DIBSYS

Product Profile

GPU314V GPON OLT ONU is a new terminal level GPON ONT, which is a variety of FTTB \ FTTH \ FTTO accessing ONT published by DIBSYS for carrier-grade FTTH network applications. It can support pure data, Data +Voice, Data+ Voice+ WIFI and many other service accessing type. GPU314V GPON OLT ONU supports standard OMCI, can provide up to 1.25Gbps uplink and 2.5Gbps downlink high-speed transfer rate. It can fully meet carrier-grade FTTB\FTTH\FTTO equipment needs, working with our NGBN unified network management system.

Features

- 1* GPON standard port
- 4* Ethernet port (10/100/1000Base-T)
- 2* POTS port
- Support WIFI
- Plastic shell, 188*135*35 (W*D*H, mm)
- Full-loaded power consumption is lower than 8 W
- DC power switch, external power adapter, 12V/1.5A

Technical Specifications

GPON	
	Conforms to the ITU - T g. 984 GPON standard Has all support function of forward error correction (FEC) Support dynamic bandwidth status report Uplink support mapping for traffic flow based on 802.1 p mapper GEM between port and T - CONT support QoS scheduling based on SP or WRR Support downstream multicast GEM port and radio GEM port
Ethernet	
	Ethernet from consultation and MDI/MDIX automatic detection function Built-in layer switches Advanced data functions, such as a VLAN tag processing, flow

	classification and packet filtering
Gateway	
	WAN port to support the Bridge, the Router mode and mode The Router supports PPPoE/DHCP/static IP connection Internet, VoIP, IPTV, TR069, etc LAN support DHCP and static IP Network address translation (NAT)/network address port translation (NAPT) Universal plug and play (UPnP)
Phonetic	
	Support the SIP (RFC3261) or MEGACO v2 (h. 248) Supports a variety of speech coding g. ITU - T, G, 711/723 / g. 729 Support echo cancellation ITU - T G. More than 165 / g. 168-2002, 128 ms long tail Supports high speed/low speed/fax modems, bypass and T38 fax fax Support belt/RFC2833 SIP INFO, MD5 authentication, call the forwarding, call waiting, the hotline, and all kinds of voice value-added services.Many meetings Support GR - 909 online test
WIFI	
	Compatible with the IEEE 802.11 b/g/n support 300 MBPS Built-in 2 x2 MIMO antenna Support single frequency 2.4 GHz Support WEP, WPA wpa2-psk, connected wpa2-psk encryption, etc
OAM	
	Conforms to the ITU - T G. 988 standard OMCI (embedded operating channels) management interface TR - 069 standard Accord with the TR - 098, TR - 140 terminal integrated management interface specification, supporting configuration of various services, including Ethernet, VoIP, WLAN, etc Alarm reporting and monitoring performance Supported by OMCI for remote software upgrade
Environment	
size	195mm (long) *188mm (wide) *33mm (high) (no support) 195mm (long) *188mm (wide) *51mm (high) (with support)
weight	210g

Power Supply	12V/1.5A
consumption	＜13.9W
Environmental requirements	Working temperature:-15°C～55°C Storage temperature:-40°C～70°C Relative humidity:10%～90%,no condensing

Contact us

Email: sales@dibvision.com
Website: www.dibvision.com
Tel: +86 571 8971 4581
Fax: +86 571 8971 4580
Skype: dibdvb