

GPON ONU 4GE

Model: GPU304



Product Profile

GPU304 GPON SFP 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. GPU304 GPON SFP 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 auto-sensing)
- ❖ Plastic shell, 172*120*35 (W*H*D, mm)
- ❖ Full-loaded power consumption is lower than 4 W
- ❖ DC power switch, external power adapter, 12V/1A

Technical Specifications

GPON	
	<p>Meet ITU-T G.984 GPON standard</p> <p>Support for forward error correction (FEC) on both upstream and downstream</p> <p>Support dynamic bandwidth status reporting</p> <p>Support traffic mapping based on 802.1p mapper for the upstream</p> <p>Support QoS dispatch based SP or WRR between the GEM port and the T-CONT</p> <p>Support multicast GEM ports and broadcast GEM ports for the downstream</p>
Ethernet	
	<p>Ethernet auto-negotiation and MDI / MDIX auto-detection</p> <p>Built-in Layer 2 switch</p> <p>Advanced data capabilities, such as VLAN tag handling, traffic classification, and packet filtering</p>
Gateway	
	<p>WAN port supports Router mode and Bridge mode</p> <p>Router mode supports connection modes like PPPoE/DHCP/static IP, etc</p> <p>Support Internet, VoIP, IPTV, TR069 and other service</p> <p>LAN port supports DHCP and static IP</p> <p>Net Address Translation (NAT) / Net Address Port Translation (NAPT)</p> <p>Use plug and play (UPnP)</p>
OAM	
	<p>Meet OMCI (Embedded operating channel) management port of ITU-T G.988</p> <p>Meet TR-069 standard</p> <p>Meet TR-098, TR-140 terminal and integrated management interface</p>

	<p>specification, support kinds of service configuration including Ethernet, VoIP, WLAN, etc.</p> <p>Alarm report and performance monitor</p> <p>Support remote upgrade via OMCI</p>
Environment	
size	172mm*125mm*34mm
weight	210g
Power Supply	12V/1.5A
consumption	<13.9W
Environmental requirements	<p>Working temperature:-15°C~55°C</p> <p>Storage temperature:-40°C~70°C</p> <p>Relative humidity:10%~90%,no condensing</p>

Contact us



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