HG6

Tenda HG6 GPON subscriber (ONU)

Product Overview

Tenda HG6 GPON subscriber (ONU), WiFi, 1x GB, 3x 100 Mbps, 1x USB, 1x POTS, 1x SC/APC GPON Port, 1x Gbps LAN, 3x 10/100 Mbps LAN, Includes 12V PSU





Specifications

Overview:

HG6 / Broadband CPE / N300 Wi-Fi GPON ONT
HG6 is an intelligent routing passive optical network terminal in Tenda FTTH solution. HG6 provides 4 LAN ports(1*GE,3*FE), a voice port to meet users requirements for enjoying the Internet, HD IPTV and VoIP multi-service applications. HG6 compliants with 802.11n standard, supports up to 300Mbps Wi-Fi high speed linking. With 2 6dBi high gain external antennas and high power Wi-Fi, it can provide superior Wi-Fi coverage and high quanlity connection expirence. It is widely compatible with the global mainstream OLT brand, supports plug-and-play, OMCI and TR069 remote maintenance features

Features:

- Ideal solution for FTTH solution
- 2.4G Wi-Fi, 300Mbps wireless speed
- 2* 6 dBi high gain antennas
- 4 * LAN ports(1* GE, 3*FE)
- VoIP/IPTV supported
- High compatible to OLTs
- OMCI / TR069 remote management
- IPv6 supported

Specifications:

Product Code	HG6
IEEE Standards	IEEE 802, 802.1Q, 802.10, IEEE 802.11, 802.3U, 802.3Z
Interface	1*SC/APC GPON Port, 1*1000Mbps RJ45 LAN Port, 3*100Mbps RJ45 LAN Ports, 1*USB Port, 1*VoIP Port, 1*DC Port

LED indicator	PWR, PON, LOS, LAN1, LAN2, LAN3, LAN4, TEL, WLAN, WPS, USB
Button	1* Power On/Off Button, 1*WPS Button, 1*WLAN Button, 1 RESET Button, 1*LED Button
Optical Mode	Class B+
Optical Wavelength	Transmit at 1310nm, Receive at 1490nm
Transmission Distance	20km Max
Bandwidth	Upstream 1.25Gbps Max, Downstream 2.5Gbps Max
Dimension	163*115*28 mm (W * D * H)
TX Power	0.5~5dBm
RX Power	-28~-8dBm
External Power Supply	DC 12V /1.0A
Power Consumption	
DHCP	Server, Client, DHCP Client List, Address Reservation, DHCP Relay
WAN Connection Type	PPPoE, Dynamic IP, Static IP, Bridge
Business Type	TR069, Internet, IPTV, VoIP
Quality of Service	Bandwidth Control
IP Version	IPv4, IPv6
Services	DHCP, Dynamic DNS, IGMP Proxy UPnP, Samba
VPN Pass-through	PPTP, L2TP, IPsec Pass-through
Firewall	ALG, IP Filter, Port Filter, Mac Filter, URL Filter Port Forwarding, DMZ
IPv6	Radvd, DHCPv6, MLD Proxy, MLD Snooping
Diagostic	Ping, Ping6, Tracert, Tracert6
TR-069	ACS, Connection request
VoIP	Main Proxy, Black Proxy, SIP Advanced, Forward Mode, Speed Dial, Dial Plan, Codec, Hotline, DND, Alarm
Frequency	2.4GHz, IEEE802.11 b/g/n
Wireless Bandwidth	20M/40M
Channel Range	CH1-CH13
Antenna	2 * 6 dBi Antenna
Easy Client Setup	WPS Button, WPS LED
Speed	11n 300M
Transmit Power	
Wireless Function	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	64/128-bit WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK Encryption, Wireless MAC Filtering
Max Terminal Linked	32
SSIDs	Main SSID
	4 Guest SSIDs
Operation Temperature	0degreesc ~ 45degreesc

Storage Temperature	-40degreesc ~ 70degreesc
Storage Humidity	5% ~ 90% (Non-condensing)
Operating Humidity	10% ~ 90% (Non-condensing)
Package Content	1*HG6, 1* Power adapter, 1* Quick install guide, 1* RJ45 cable, 1* RJ11 cable
Certification	CE, FCC, RoHS

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/HG6-Tenda-HG6-GPON-subscriber-ONU-p-271889.php

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