

HG7

Tenda HG7 Router GPON 2 Port Gigabit AC1200

Product Overview

Tenda HG7 Router GPON 2 Port Gigabit AC1200, 2x Gigabit LAN Ports, 1200 Mbps Wireless speed, VoIP / iptv supported, 2.4G & 5G Dual-Band Wi-Fi, High compatible to OLTs



Specifications

Overview:

- Ideal solution for FTTH solution xPON
- 2 * gigabit LAN ports
- 1200Mbps wireless speed
- VoIP/IPTV supported
- 2.4G & 5G dualband Wi-Fi
- High compatible to OLTs
- 2* 5 dBi high gain antennas
- OMCI /OAM / TR069 remote management

Specifications:

© 2022 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.	
Specifications	
Product Code	HG7
Hardware	
IEEE Standards	IEEE 802, 802.1Q, 802.10, IEEE 802.11, 802.3U, 802.3Z
PON Standards	GPON : ITU G.984.1, ITU G984.2, ITU G984.3, ITU G984.4
	EPON : IEEE 802.3 ah
Interfaces	1*SC/APC PON Port(SC/UPC Optional), 2*1000Mbps RJ45 LAN Ports, 1*voip Port
LED Indicator	POWER, INET, PON, LOS, LAN, 2.4G, 5G, TEL

ComX Computers

Product Specification Sheet

Button	1*WPS/RESET Button
Optical Mode	Class B+
Optical Wavelength	Transmit at 1310nm, Receive at 1490nm
Transmission Distance	20km Max
Bandwidth	GPON : Upstream 1.25Gbps Max, Downstream 2.5Gbps Max
	EPON : Upstream 1.25Gbps Max, Downstream 1.25Gbps 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	<=12w
Software	
DHCP Server	Server, Client, DHCP Client List, Address Reservation, DHCP Relay
WAN Connection	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
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
Diagnostics	Ping, Ping6, Tracert, Tracert6
TR069	ACS, Connection request
VoIP	Main Proxy, Black Proxy, SIP Advanced, Forward Mode, Speed Dial, Dial Plan, Codec, Hotline, DND, Alarm
Wireless	
Frequency	2.4GHz and 5GHz
Bandwidth	2.4G :20M/40M, 5G: 20M/40M/80M
Channel Range	2.4G : CH1-CH13
	5G : CH36-CH64, CH100-CH140, CH149-CH165
Antenna	2 * 5 dBi Antenna
Easy Client Setup	WPS
Speed	11n 300M
	11ac 867M

ComX Computers

Product Specification Sheet

Transmission Power	2.4G:
	5G:
Wireless Functions	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
SSIDs	Main SSID at 2.4Ghz and 5GHz
	4 Guest SSIDs Both At 2.4GHz and 5GHz
Max Terminal Linked	32 at both 2.4GHz and 5GHz
Environment	
Operation Temperature	0 degreesc ~ 45 degreesc
Storage Temperature	-40 degreesc ~ 70 degreesc
Operating Humidity	10% ~ 90% (Non-condensing)
Storage Humidity	5% ~ 90% (Non-condensing)
Others	
Package Contents	1*HG7, 1* Power adapter, 1* User Manual, 1* RJ45 cable
Certification	CE, FCC, RoHS, Anatel

Product Information Online

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

Product page: <https://www.comx.co.za/HG7-Tenda-HG7-Router-GPON-2-Port-Gigabit-AC1200-Buy-p-271908.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx.co.za/terms-of-sale.php>

PDF generated: 2026-10-13 14:09:42.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.