

Tenda



All for better networking.

HG305-G

FTTH 300 Mbit/s Wireless GPON Router

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HG305-G is specially designed for families, small & medium enterprises which can deliver ultra-fast transmission rate. Compliant with ITU-T G.984.x and G.988 standard, HG305-G is widely used to global mainstream ISP's network and compatible with mainstream central devices such as Nokia, ZTE, HUAWEI, etc.

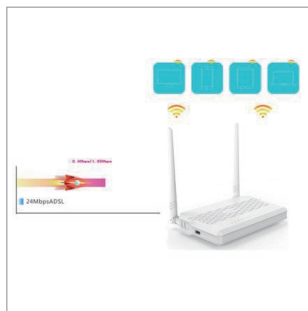
It is the best choice for GPON CPE in FTTH field.

HG305-G provides 4 Gigabit LAN ports, moreover, it provides 300 Mbit/s wireless transmission rate with high wireline rate (downstream rate up to 2.488 Gbit/s and upstream rate up to 1.244 Gbit/s) and maximum transmission distance up to 20KM. HD IPTV and VoIP calls are supported automatically via remote control without onsite configuration.



High Compatibility

Compliant with ITU-T GPON standard, HG305-G is widely used to global main-stream ISP's network and compatible with main central office equipment such as Nokia, ZTE, HUAWEI, etc.



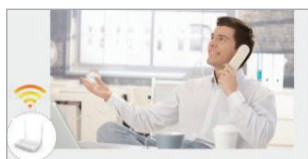
Lightning Speed

Supports up to 2.488/1.244 Gbit/s access rate which is 50 times than conventional 24 Mbps ADSL to enjoy lightning internet experience brought by FTTH, 2*5 dbi external antennas provide 300 Mbit/s wireless transmission rate for your WLAN.



HD IPTV Access

Prioritizing function is supported to enjoy HD IPTV without interference while surfing internet



VoIP Calls

Clear and Streaming Voice calls are supported.

Specifications

Hardware Features	
Protocols & standards	ITU-T G.984.x/G.988
Main Control Chip	ZTE ZX2791**
WiFi Chip	RTL 8192ER
Port	1*SC/APC GPON Interface 4*Gigabit LAN port 2*RJ11 Ports 1*USB2.0
Button	1*WPS、1*WLAN、1*Reset
Power	Input: 100-240V AC 50/60 Hz Output: 12V DC 1A
Dimension (W*D*H)	190mm * 122mm * 28mm
Wireless Features	
Wireless Speed	300 Mbit/s
Wireless Frequency	2.4 GHz
Basic Functions	Wireless switch, wireless encryption management, SSID management
Wireless Security	WEP, WPA-PSK, WPA2-PSK, Mixed WPA/WPA2-PSK
Software Features	
Operating Mode	Bridge Mode , Route Mode (PPPoE/DHCP/Static)
Remote Management	Supports OMCI remote management
Online Phone Calls	Supports online phone calls based on SIP protocol
TR-069	support
DHCP Configuration	support
Security Configuration	support
VPN pass-through	support
Others	
Temperature	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃
Humidity	Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Packing Accessories	1*Ethernet Cable 1*Telephone Cord 1*Quick Installation Guide 1*Power Adapter

SHENZHEN TENDA TECHNOLOGY CO.,LTD.

Tenda Technology Bldg.Int'l E-City,
#1001 Zhong Shan Yuan Rd.,Nanshan District,Shenzhen China.

E-mail:support@tenda.com.cn

Tel:+86-755-2765 7098

Fax:+86-755-2765 7178

PC:518055