

## HG305-G

High compatibility, lightning speed for Internet access

### 300Mbps Wireless GPON Router

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.

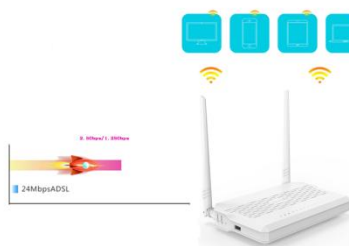
It is the best choice for GPON CPE in FTTH field.

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



### High Compatibility

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



### Lightning Speed

Supports up to 2.488/1.244Gbps access rate which is 50 times than conventional 24 Mbps ADSL to enjoy lightning internet experience brought by FTTH, 2\*5dbi external antennas provide 300Mbps 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
Chip	ZTE zx279**
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 50/60Hz Output: 12V DC 1A
Dimension (W*D*H)	190mm * 122mm * 28mm
Wireless Features	
Wireless Speed	300Mbps
Frequency	2.4GHz
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°C~40°C Storage Temperature: -40°C~70°C
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

