OP-GONT 90211VW

2-Port 300Mbps Wireless GPON ONT with VoIP

OP-GONT 90211VW 2-Port GPON Terminal adopt newest chip generation solution, small volume with product, It's an incredibly robust device allowing users to access high-speed internet connect GPON port and share it with a Gigabit Ethernet port. With upstream 1.25Gbps and downstream to 2.5Gbps and transmission distance up to 20Km, the OP-GONT 90211VW provides high-performance forwarding capabilities to ensure smooth VoIP. With the speed of up to 300Mbps, it can provide users with extraordinary smooth internet surfing, internet phone calling, and on-line gaming. Moreover, by adopting an external Omni -directional antenna, OP-GONT 90211VW could greatly increases the wireless range & sensitivity, which enables you to receive wireless signals in the farthest corner of your home or office. You can quickly setup the security at a simple push of the WPS (WiFi Protected Setup) button on the fashionable designed ONT, preventing your device from potential internet attacks. And it provides cost-effective VoIP services with FXS Port.

Features:

➢ Wireless N speed up to 300Mbps, ideal for internet surfing and on-line gaming
➢ Support downstream 2.5Gbps and upstream to 1.25Gbps with transmission distance to 20Km
➢ Fiber access and gigabit port provide incredibly fast transfer speeds
➢ Supports OMCI (ONT Management Control Interface) remote management
➢ TDM inner transmission, support Native TDM type and CES over GEM
➢ Pass though T-CONT-GEM port to be in progress and multiple-access BDA and QoS manage.
➢ Easy Setup Assistant provides quick & hassle free installation

Specification:

PARAMETERS	SPECIFICATIONS
General	
GPON Standards	ITU-T G.984
Distance	20Km Max
Data Rates	Upstream:1.25Gbps, Downstream:2.5Gbps
Wireless Standards	IEEE802.11b/g/n,2.4GHz
Signal Rate	2.4GHz:Up to 300Mbps
Operation Frequency	2.4GHz
Receive Sensitivity	2.4GHz
	11g 54M: -77dBm
	11n HT20: -74dBm, 11n HT40: -72dBm
Wireless Security	WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption
VOIP Standards	SIP (RFC3261), ITU-T G.729/G.722/G.711a/G.711
Hardware	
Interfaces	1 x SC/APC GPON Port
	1 x 10/100/1000Mbps LAN Port
	1 x 10/100Mbps LAN Port
	1 x FXS Port
Buttons	Power ON/OFF Button, WPS/WiFi Button, Reset Button
Power Supply	DC 12V 1A
Antenna	2 x 2.4GHz 5dBi internal antennas
Dimensions (W X D X H)	165 x 105x 28mm

Software Features	
WAN Type	Dynamic IP/Static IP/PPPoE
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	WMM, Bandwidth Control
Port Forwarding	Virtual Server, Port Triggering, UPnP, DMZ
VLAN	802.1Q tag VLAN, VLAN transparent mode/VLAN translation mode/VLAN trunk mode
Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
Firewall Security	DoS, SPI Firewall
	IP Address Filter/MAC Address Filter/Domain Filter
	IP and MAC Address Binding
VOIP Features	One RJ-11 FXS ports for connecting to analog telephones
	Call forwarding, Call waiting, Call block, 3-way conference call, etc.
Management	Access Control
	Local Management
	Remote Management
Internet Protocol	IPv4, IPv6
Environment	
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10%~90%, non-condensing
Storage Humidity	5%~95%, non-condensing
Certifications	CE, RoHS