



AC1200 Wireless Dual Band Gigabit XPON Router

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VTX520-G



XPON
Technology

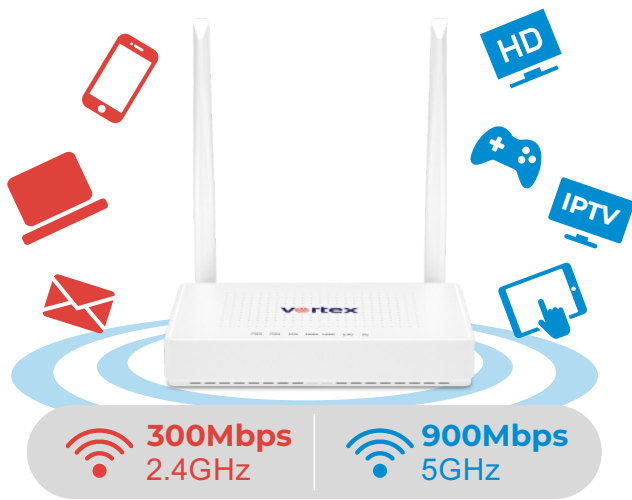


Dual-Band
Wireless



Strong Antenna
for Better Coverage

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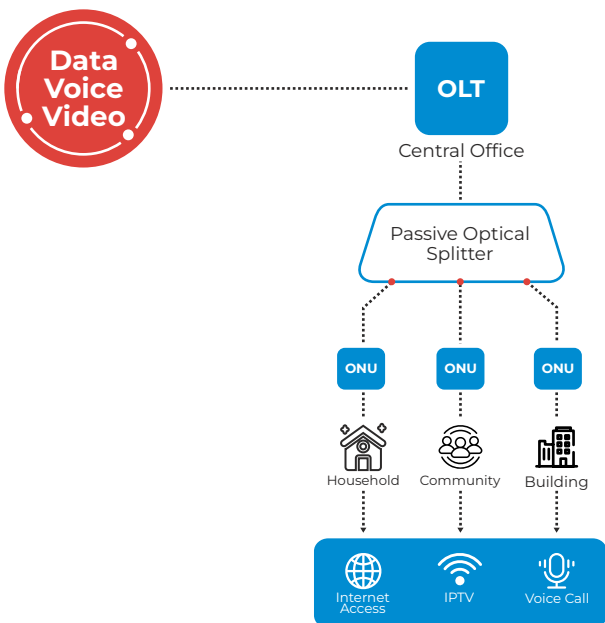
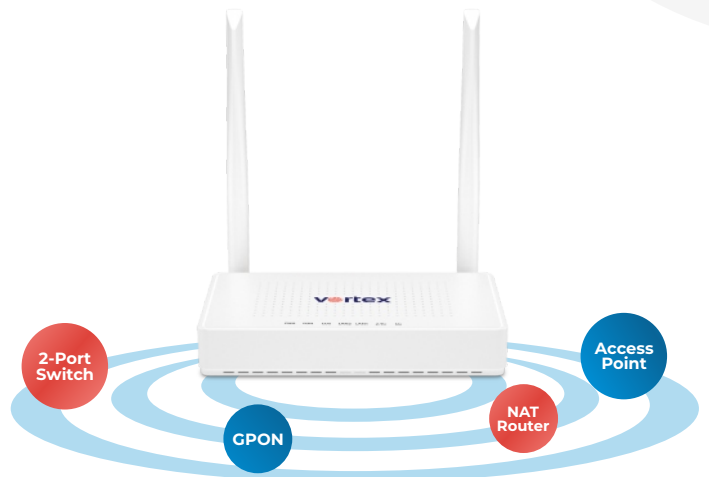


Extreme wireless speed of up to 1200Mbps

The VTX520-G supports 900 Mbps on the 5GHz band and 300 Mbps on the 2.4GHz band, is ideal for multi-user household. With VTX520-G, all of your family members can play video games, listen to music, check email, shop, stream movies, and more—all simultaneously and without lag or buffering.

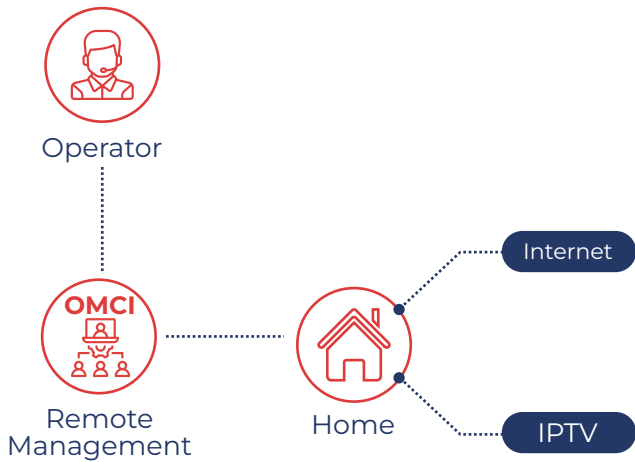
All-in-one Device

VTX520-G is an one-stop solution that make everything of your home connected. VTX520-G comes with 11ac Wi-Fi standard, offering total data transfer speeds achieving up to 1200Mbps, with 900Mbps over the clearer 5GHz channel, and 300Mbps over the 2.4GHz Channel.



Access to Fiber Optical Network

Support downstream 2.5Gbps and upstream to 1.25Gbps with transmission distance up to 20km. Higher bandwidth support makes it possible to integrate and provide more additional services with the same device.

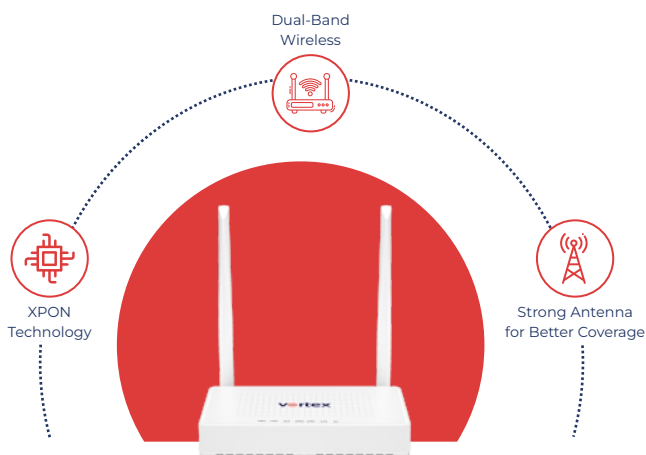
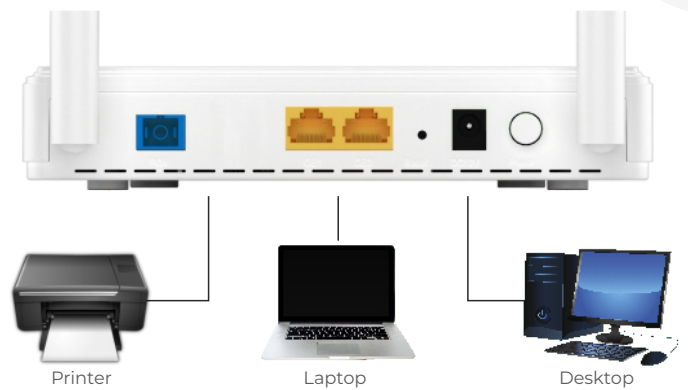


Easy Remote Management

VTX520-G support the ONT Management and Control Interface (OMCI), making it easy to configure, activate and manage remotely from an Optical Line Terminal(OLT).

Full Gigabit Wired

With two gigabit LAN ports, speeds can be up to 10x faster than standard Ethernet connections. The VTX520-G can provide robust and extremely fast connections to all of your favorite wired devices, including game consoles, smart TVs, DVRs, and more.



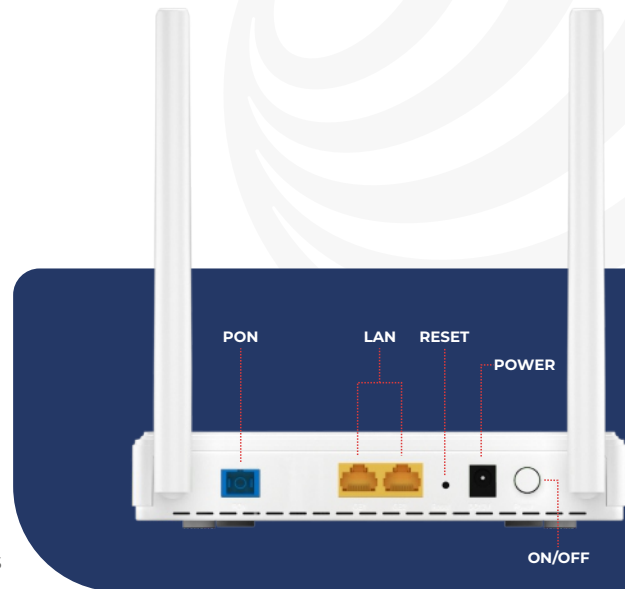
Full Gigabit Wired

The VTX520-G supports various advanced settings including QoS, IPv6, parental controls, guest network, and many other features. Use these advanced features to build a network that is only customized for you.

Unleash the high-speed connectivity

Hardware Features

Interfaces:	1 x SC/UPC XPON Port, 2 x 10/100/1000Mbps LAN Port
Buttons:	Power ON/OFF, Reset
Power Supply:	DC 12V 1A
Antenna:	2 x 5dBi Fixed External Dualband Antennas
Dimensions:	210 x 150 x 32mm



General Specifications

GPON Standards:	ITU-T G.984	WAN Type:	Dynamic IP/Static IP/PPPoE
Distance:	20Km Max	DHCP:	Server, Client, DHCP Client List, Address Reservation
Data Rates:	Upstream:1.25Gbps, Downstream:2.5Gbps	Quality of Service:	WMM, Bandwidth Control
Wireless Standards:	IEEE802.11a/n/ac,5GHz, IEEE802.11b/g/n,2.4GHz	Port Forwarding:	Virtual Server, Port Triggering, UPnP, DMZ
Signal Rate: 5GHz:	5GHz: Up to 900Mbps, 2.4GHz: Up to 300Mbps	VPN:	802.1Q tag VLAN, VLAN transparent mode/VLAN translation mode/VLAN trunk mode
Operation Frequency:	2.4GHz & 5GHz	Access Control:	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
Reception Sensitivity:	5GHz 11a 6Mbps: -96dBm, 11a 54Mbps: -79dBm 11ac HT20: -71dBm, 11ac HT40: -66dBm, 11ac HT80: -63dBm, 11n HT20: -72dBm, 11n HT40: -71dBm 2.4GHz 11g 54M: -77dBm 11n HT20: -74dBm, 11n HT40: -72dBm	Firewall Security:	DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding
Wireless Security:	WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption	Management:	Access Control, Local Management, Remote Management
		Internet Protocol:	IPv4, IPv6