



Singal Band Xpon Router (1GE+1FE+VOIP+Wi-Fi)

PRODUCT OVERVIEW

AS-521GWV is an one-stop solution that make everything of your home connected. Based on 802.11n technology, AS-521GWV supports wireless performance at up to 300Mbps, and delivers Broadband services such as IPTV and VoIP simultaneously.

With transmission rates up to 300Mbps, users can run bandwidth intensive devices including VoIP, HD streaming, or online gaming, without the lag. Using its powerful N technologies, the router is also able to mitigate data loss over long distances and through obstacles.

PRODUCT SPECIFICATION

Model	AS-521GWV
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HARDWARE SPECIFICATION

Interface	1 x SC-APC or SC-UPC GPON Port, 1 x 10/100/1000Mbps LAN Port 1 x 10/100Mbps LAN Port, 1 x FXS Port
Buttons	WPS/WiFi Button Reset Button
Power Supply	DC 12V 1A
Antenna	2 x 2.4GHz 5dBi fixed external antennas
Dimensions (W X D X H)	132 x 93.5 x 27mm

SOFTWARE SPECIFICATION

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
VPN	802.1Q tag VLAN VLAN transparent mode/VLAN translation mode/VLAN trunk mode
Access Control	Parental Control Local Management ControlHost List Access Schedule Rule Management

SOFTWARE SPECIFICATION

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
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

KEY FEATURES

HIGH SPEED GIGABIT WIRED

High Speed Gigabit Wired Supports VoIP Calls With a gigabit LAN ports, speeds can be up to 10 faster than standard Ethernet connections. The AS-521GWV can provide robust and extremely fast connections to all of your favorite wired devices, including game consoles, smart TVs, DVRs, and more.

SUPPORTS VOIP CALLS

With a FXS ports, users can make or receive phone calls over the Internet simply by connecting the device to their existing telephone set.

BETTER NETWORKING EXPERIENCE WITHOUT INTERFERENCE

The AS-521GWV supports with various advanced features, including Parental Control, Guest Network and QoS, to guarantee fast, stable and secure online experience, freeing you from the disturbance of buffering and the threats of network attacks.