

# AC1200 Wireless VDSL Gigabit & VoIP Router

DS244WSGV-V3



Gigabit Port



VoIP



USB Sharing

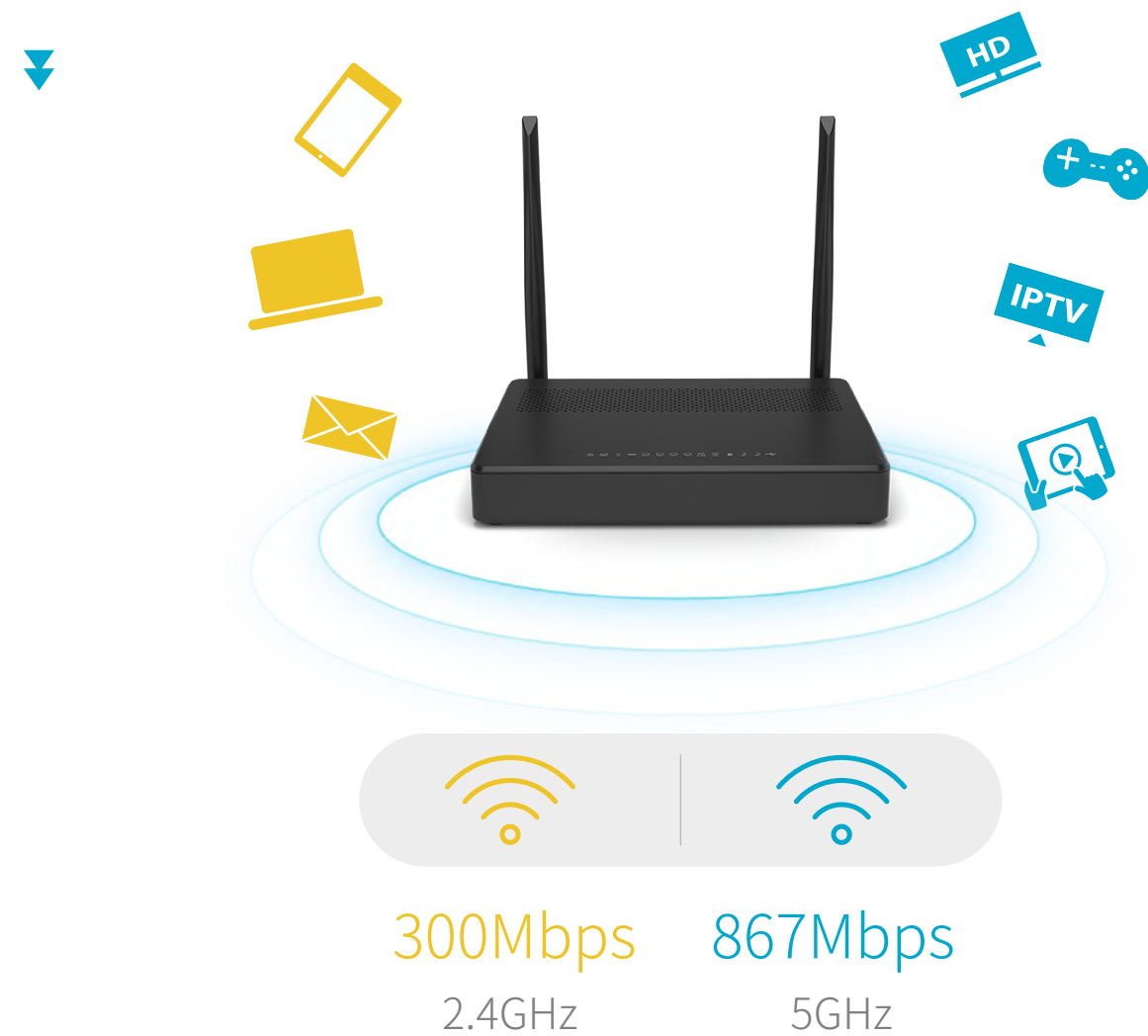


Parental Control

Shenzhen Connect Technology Co., Ltd

## Hop on the Internet Fast Lane with 1200Mbps Wi-Fi

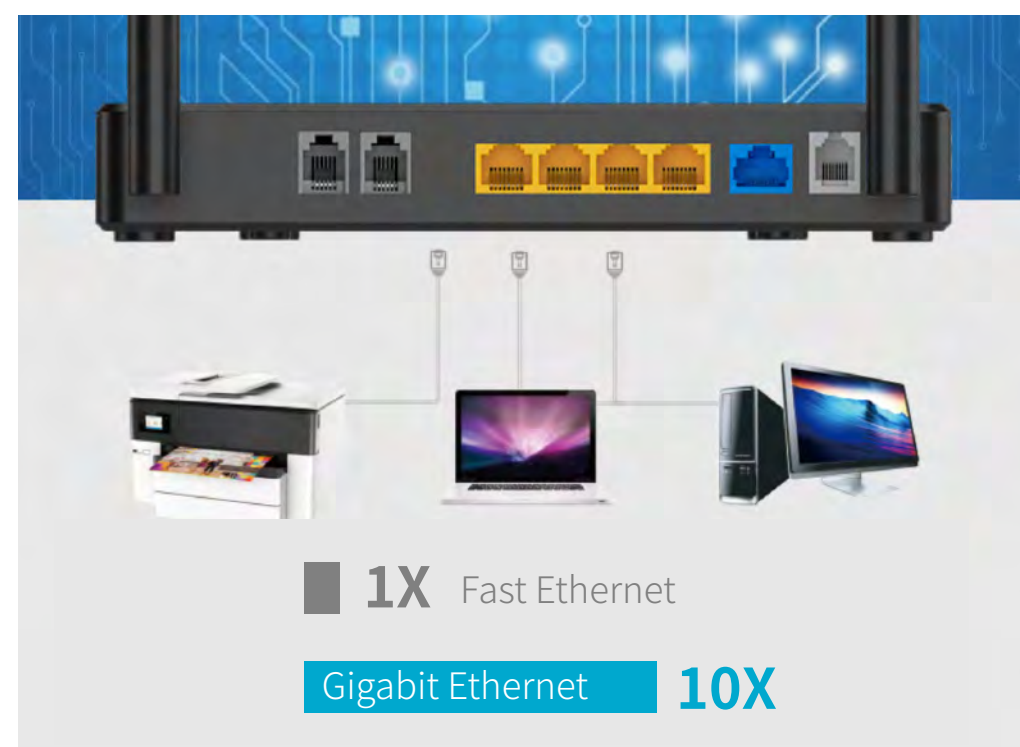
The DS244WSGV-V3 makes full use of its dual band Wi-Fi abilities, reaching speeds of up to 300Mbps on the 2.4GHz band and 867Mbps on the 5GHz band. Enjoy a total speed of up to 1200Mbps to eliminate buffering from your HD streams and lag from online games. The two wireless bands are separated in two dedicated Wi-Fi networks, supporting more devices while reducing signal interference, to deliver a stable connection for every wireless device in your home.



## Satisfies your multiple needs in one device

The modem router combined the function of VDSL modem, NAT router, 4-port switch and wireless access point into one fashionable device, providing one-stop solution for your home network connection.





## Full Gigabit Wired Connections for Ultrafast Data Transfer Speeds

With one Gigabit WAN port and four Gigabit LAN ports, speeds can be up to 10× faster than standard Ethernet connections.



## Supports VoIP Calls

With 2 FXS ports, users can make or receive phone calls over the Internet simply by connecting the device to their existing telephone set.



## Versatile USB Sharing

With the USB 2.0 port, you can share printers, files, and media with various devices on your local network or via FTP server.

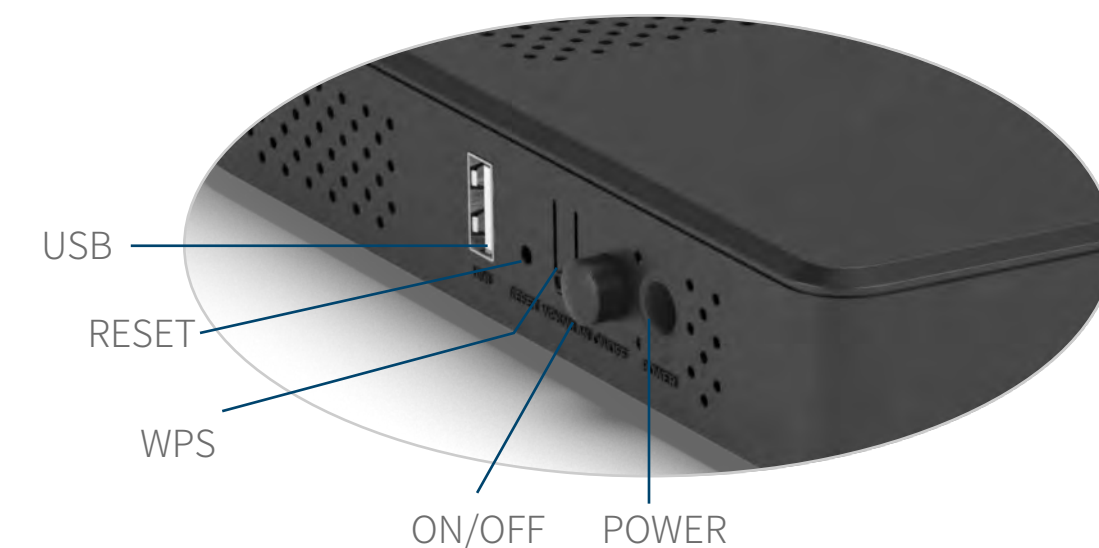
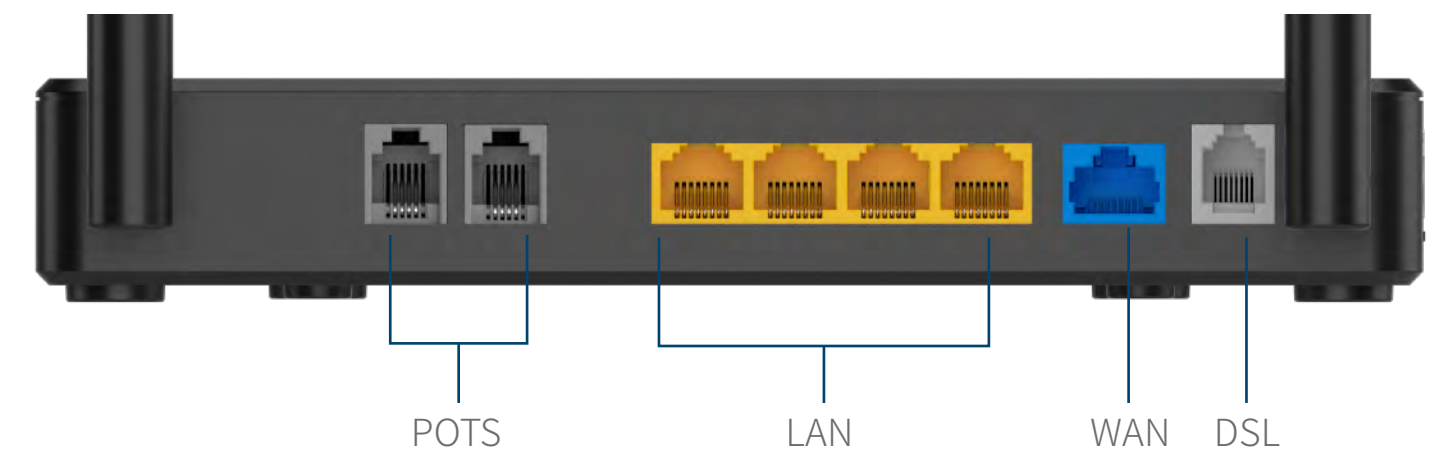
## Specifications

## General

- **DSL Standards:** VDSL2, ADSL2/2+, ADSL
- **Wireless Standards:** IEEE802.11a/n/ac, 5GHz, IEEE802.11b/g/n, 2.4GHz
- **Signal Rate:** 5GHz: Up to 876Mbps, 2.4GHz: Up to 300Mbps
- **Operation Frequency:** 2.4GHz & 5GHz
- **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
- **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 DSL Port, 1 x 10/100/1000Mbps WAN Port, 4 x 10/100/1000Mbps LAN Ports, 2 x FXS ports, 1 x USB2.0 ports
- **Buttons:** Power ON/OFF Button, WPS Button, WiFi Button, Reset Button
- **Power Supply:** DC 12V 1.5A
- **Antenna:** 2 x 5dBi dual band fixed antennas
- **Dimensions (W X D X H):** 210 x 150x 32mm



# Specifications

## Software Features

- WAN Type: ATM/PTM/ETH/Dongle
- DHCP: Server, Client, DHCP Client List, Address Reservation
- Quality of Service: WMM, Bandwidth Control
- Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ
- VPN Pass-Through: PPTP, L2TP, IPSec
- 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
- USB Sharing: Support Samba(Storage)/FTP Server, Media Server/Printer Server/DLNA
- 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%~90%, non-condensing

## Package Contents

- 1 x VDSL Router
- 1 x Quick Installation Guide
- 1 x Power Adapter
- 1 x Ethernet Cable
- 1 x Telephone Line
- 1 x VDSL Splitter

## Certifications

- CE, RoHS