

AC1200 Wireless **VDSL Gigabit & VolP Router**

DS244WSGV-V3









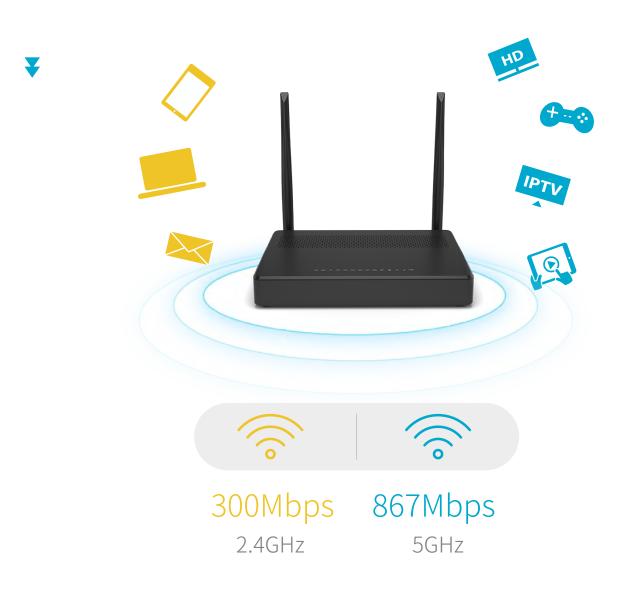
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Shenzhen Comnect Technology Co., Ltd

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.

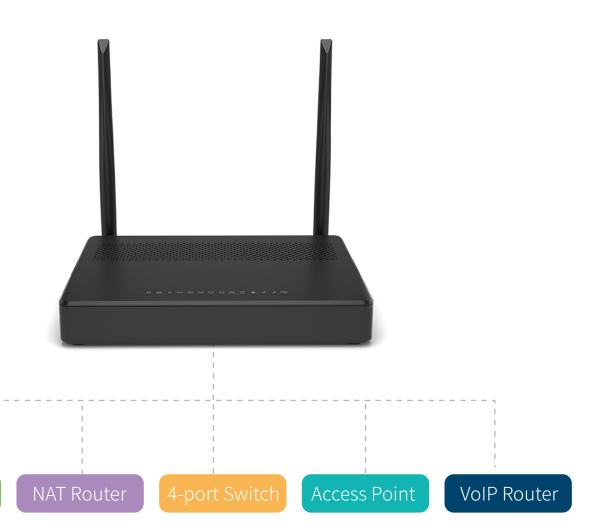


Satisfies your multiple needs in one device

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.



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Full Gigabit Wired Connections for Ultrafast Data Transfer Speeds

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



Supports VoIP Calls

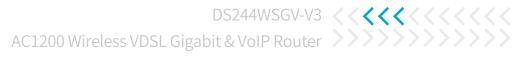
With 2 FXS ports, users can make or receive phone calls over the Internet simply by connecting the device to their existing telephone set.





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

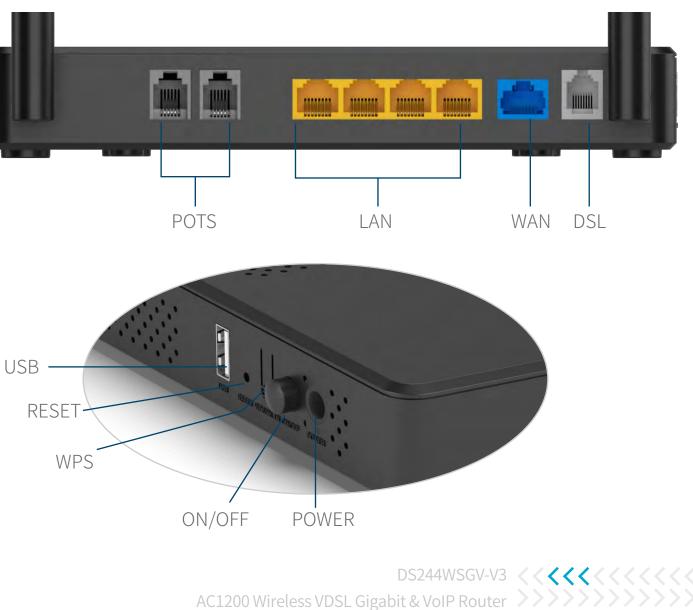
2.4GHz

- 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

- Power Supply: DC 12V 1.5A





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• 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
- 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

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

• 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

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