AC1200 Wireless
VDSL Gigabit & VoIP Router

DS244WSGV-V3

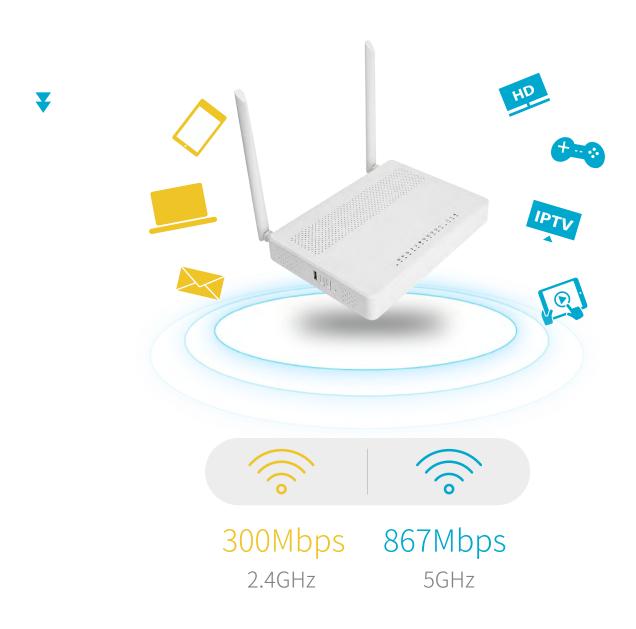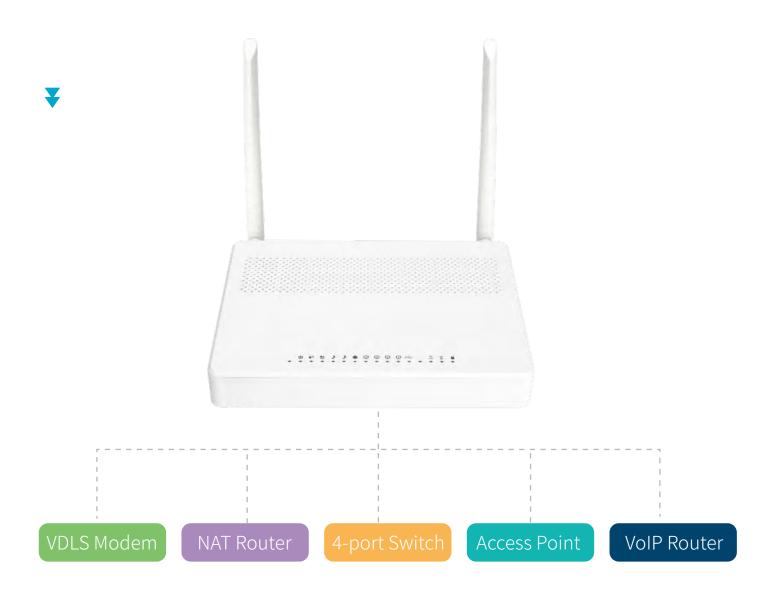GIGA Gigabit Port | VoIP | USB Sharing | Parental Control

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.

HD

IPTV

300Mbps
2.4GHz

867Mbps
5GHz

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.

VDLS Modem

NAT Router

4-port Switch

Access Point

VoIP Router

1X Fast Ethernet

Gigabit Ethernet **10X**

2 x VoIP ports support

Mobility

Call routing & automation

Even playing field for SMBs

Less maintenance

No geographic restrictions

USB2.0 Port

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,
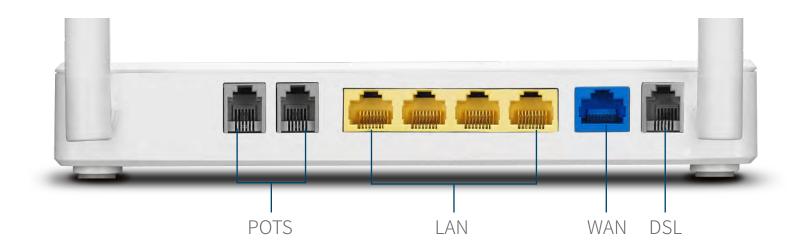
  11n HT20: -72dBm, 11n HT40: -71dBm

  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

POTS　　LAN　　WAN　DSL

USB
RESET
WPS
ON/OFF　POWER

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