



(DS224WSU.W17)











# Endless Fun with Smooth Wi-Fi Experience

Fast wireless data transfer rates up to 300Mbps is ideall for play music, uploading photos, Internet calling, HD video streaming and other bandwidth intensive tasks.





## Satisfies Your Multiple Needs in One Device

Combined with VDSL modem and NAT Router, DS224WSU.W17 is an incredibly robust all-in-one device that provides a full rate of VDSL standard with the superb reliability and a cost-effective solution for home and small business.









## Versatile USB Connectivity

A USB 2.0 port makes the DS224WSU.W17 a truly resourceful gateway. Share a hard drive full of media through your home network, or via an ftp server whenever you' re away.



### Parental Controls

Allows you to manage network usage and access for everyone on your account, protecting your children from inappropriate online activities.



### Guest Network

Provides guests with separate Internet access to ensure safety of your network.



# **Specifications**

#### General

• DSL Standards: VDSL2, ADSL2/2+, ADSL

• Wireless Standards: IEEE802.11b/g/n,2.4GHz

• Signal Rate: 2.4GHz:Up to 300Mbps

• Operation Frequency: 2.4GHz

Reception Sensitivity:

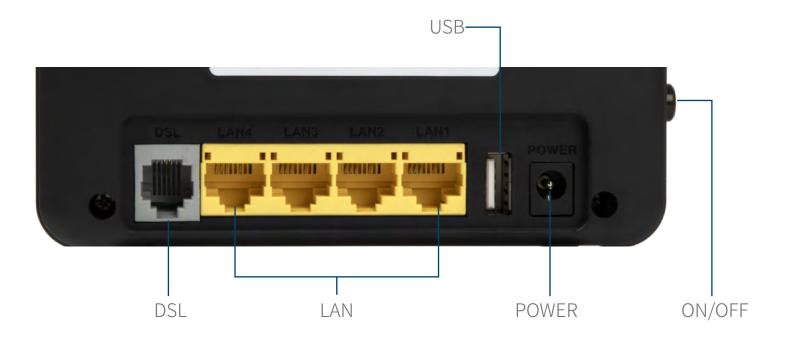
11g 54M: -77dBm

11n HT20: -74dBm, 11n HT40: -72dBm

• Wireless Security: WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption

#### **Hardware**

- Interfaces: 1 x DSL Port, 4 x 10/100Mbps LAN Ports, 1 x USB ports
- Buttons: Power ON/OFF Button, WPS/ WiFi Button, Reset Button
- Power Supply: DC 12V 1A
- Antenna: 2 x 2.4GHz 5dBi Internal antennas
- Dimensions (W X D X H): 130 x 120x 25mm





# **Specifications**

#### **Software Features**

- WAN Type: ATM/PTM/ETH
- DHCP: Server, Client, DHCP Client List, Address Reservation
- Quality of Service: WMM, Bandwidth Control
- Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ
- VPN: 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 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%~95%, 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