Easy Network, Trustable

150Mbps Wireless N ADSL2+ Modem Router

DL4312

Features:

>High speed ADSL2+ modem, 4-port NAT router and wireless N access point in one device

>ADSL2/2+ standards ensuring high-speed Internet access up to 24Mbps downstream

>Excellent wireless N speed up to 150Mbps

>Port mapping function ensuring wonderful IPTV experience

>Ethernet WAN offers additional connectivity option for Cable or Fiber modem

>Built-in firewall to safeguard home network from potential Internet attacks

>IPv6 supported for improved network usability and experience

>4KV super lightning protection to avoid device damage caused by tough thunderstorms

>Easy setup wizard providing quick and hassle free installation

Brief:

The netis DL4312 is a 3-in-1 device that combines the functions of a high speed ADSL2+ modem, 4-port NAT router and wireless N access point. It is designed to provide end-users with a one-stop solution to acquiring and sharing high-speed Internet access over a wired/wireless network. Supporting the latest ADSL standards, the DL4312 brings with it much higher speed than dial-up connections. It also provides some practical functions, such as Port Mapping for IPTV, Ethernet WAN, SNMP, IPv6, TR-069 and more. With this product, users can now enjoy more kinds of heavy bandwidth consuming applications like wireless HD video streaming.

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Specification:

Hardware

Ethernet Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX
Interface	1 * RJ11 ADSL Port, 4 * 10/100Mbps Auto MDI/MDIX RJ45 LAN Port(Optional Ethernet WAN for LAN4)
LED	PWR, LAN4, LAN3, LAN2, LAN1, WLAN, WPS, ADSL, Internet
Power Supply	DC 12V/500mA (Output)
Button	WPS, Default, Power ON/OF
Dimensions (L x W x H)	144.5 * 90 * 26.5mm

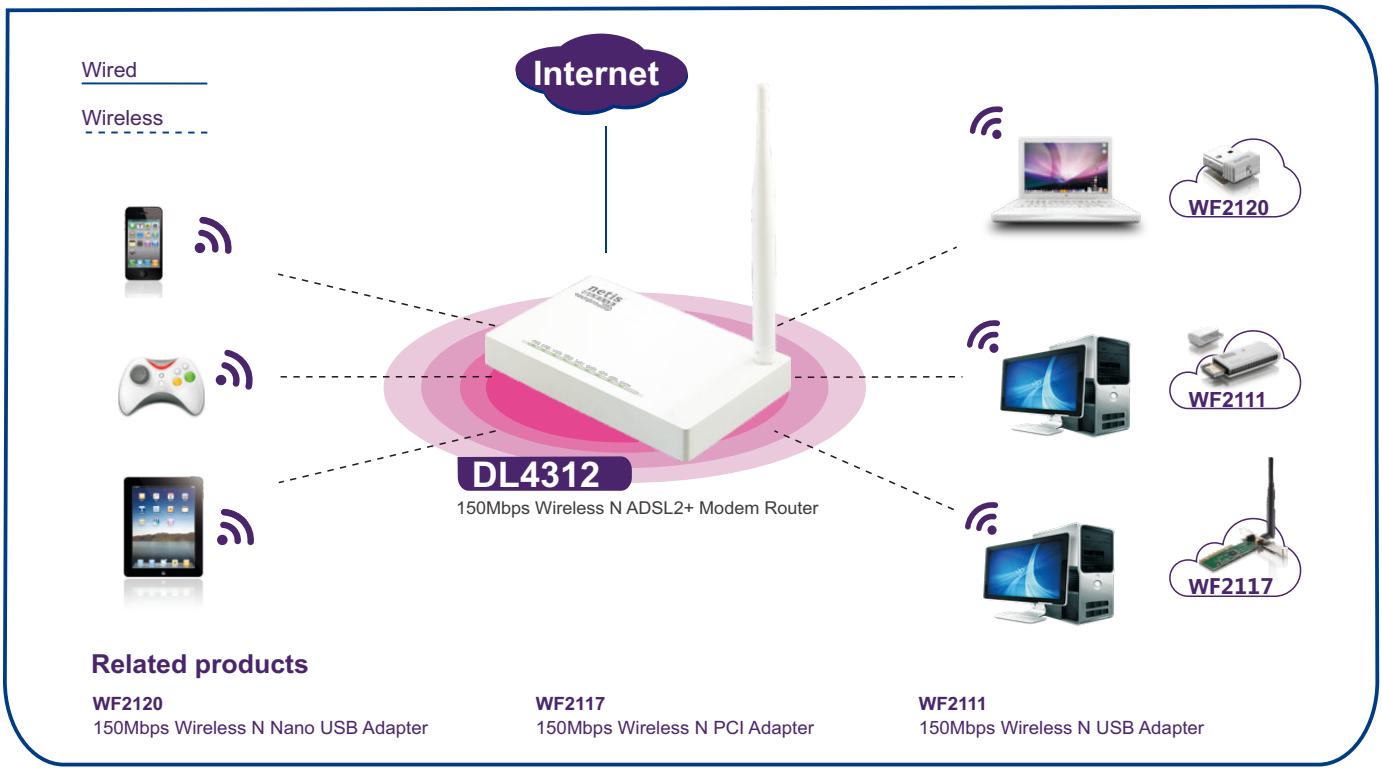
Software

ADSL Version	ADSL, ADSL2, ADSL2+	
Data Rate	Downstream: Up to 24Mbps Upstream: Up to 1Mbps	
ATM/PPP Protocol	ATM Forum UNI3.1/4.0 PVC (up to 8PVCs) ATM QoS VC and LLC Based Multiplexing PPP over ATM (RFC 2364)	ATM Adaptation Layer Type 5 (AAL5) Bridged and Routed Ethernet Encapsulation PPP over Ethernet (RFC2516) IPoA (RFC1577/2225)
Main Feature	DHCP, DHCP Relay VPN (PPTP, L2TP, IPsec) Pass-through DNS Relay, DDNS Virtual Server, DMZ, ACL (Access Control List) IPv6	NAT, Static Routing PVC/Ethernet Port Mapping IGMP Multicast, IGMP Snooping V1/V2 UPnP
Management	Web Based Configuration (HTTP), Remote Management, Telnet Management, Command Line Interface, TR-069, SNMP, Web Based Firmware Upgrade, CWMP (TR-069), Diagnostic Tools	
Wireless Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	
Frequency Range	2.4-2.4835GHz	
Wireless Speed	Up to 150Mbps	
Wireless Security	WEP 64/128bits 802.1x Authentication	WPA(TKIP/AES)/WPA2(TKIP/AES)/WPA2 Mixed, Wireless MAC Filtering
Wireless Security Power	20dBm	
Antenna Type	1 * 5dBi Fixed Antenna	

Others

Certification	CE, FCC			
Environment	Operating Temperature: 0℃~40℃ Operating Humidity: 10%~90%RH non-condensing		Storage Temperature: -40℃~70℃ Storage Humidity: 5%~90%RH non-condensing	
Package	1 * DL4312 1 * ADSL Splitter	1 * 12V/500mA Power Adapter 1 * Quick Installation Guide(Multilingual)	2 * RJ11 Telephone Cable	1 * RJ45 Ethernet Cable

Topological Graph:



Related products

WF2120
150Mbps Wireless N Nano USB Adapter

WF2117
150Mbps Wireless N PCI Adapter

WF2111
150Mbps Wireless N USB Adapter

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