



Easy Network, Trustable

300Mbps Wireless N VDSL2 VoIP IAD

DL4422V



Features:

- >4-in-1 device: VDSL2 modem, 4-port NAT router, VoIP gateway and wireless N access point
- >VDSL2 standards ensuring high-speed Internet access up to 100Mbps downstream & upstream
- >Wireless N speed up to 300Mbps
- >VDSL2/ADSL2+/ADSL2/ADSL multimode
- >VDSL/VDSL2 profiles 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a
- >ATM and PTM supported
- >Dual latency supported
- >Various call features such as Caller ID, Call waiting, Call forwarding, VAD (Voice Activity Detection), 3-way conference calls
- >USB 2.0 port for file sharing and 3G dongle
- >Port mapping function ensuring wonderful IPTV experience
- >Gigabit Ethernet WAN offers additional connectivity option for cable or fiber modem
- >IPv6 supported for improved network usability and experience
- >Built-in firewall to safeguard home network from potential Internet attacks
- >Super lightning protection to avoid device damage caused by tough thunderstorms
- >Easy setup wizard providing quick and hassle free installation

What it does:

The netis DL4422V is a VDSL2 4-in-1 device that combines the functions of a high speed VDSL2 modem, 4-port NAT router, VoIP gateway 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 VDSL standards, DL4422V brings with it much higher speed than ADSL2+. With the VoIP function, users can make calls through the Internet and save communication fee. Additionally, with the USB 2.0 port, functions like 3G dongle and file sharing are supported.

Specification:

Hardware

Standards	VDSL2/ADSL2+/ADSL2/ADSL multimode ATM and PTM supported IEEE 802.3/802.3u, IEEE 802.11b/g/n Voice Codec: G.711 a-law, G.711 u-law, G.729A, G.722, G.726, G.723.1	VDSL/VDSL2 profiles 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a Dual Latency SIP (RFC3261)
Interface	1 * RJ11 Port for DSL 1 * Gigabit Ethernet port for WAN	1 * RJ11 (FXS port) for VoIP Phone calls 4 * 10/100Mbps Auto MDI/MDIX RJ45 LAN Port
LED	POWER, LAN1, LAN2, LAN3, LAN4, WLAN, WPS, DSL, GWAN, Internet, Phone, USB	
Power Supply	DC 12V/1A(Output)	
Button	WPS, Reset, Power ON/OFF	
Dimensions (L x W x H)	210 mm x 135mm x 31mm	

Software

DSL Version	Support VDSL2/ADSL2+/ADSL2/ADSL multimode	
Data Rate	Downstream: Up to 100Mbps Upstream: Up to 100Mbps	
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, Diagnostic Tools	
VOIP Features	Caller ID, Call waiting, Call forwarding, VAD (Voice Activity Detection), 3-way conference calls	
USB Features	FileSharing, 3G backup	
Wireless Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	
Frequency Range	2.4-2.4835GHz	
Wireless Speed	Up to 300Mbps	
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	2* 5dBi Fixed Antenna	

Others

Certification	CE, FCC	
Environment	Operating Temperature: 0°C~40°C Operating Humidity: 10%~90%RH non-condensing	Storage Temperature: -40°C~70°C Storage Humidity: 5%~90%RH non-condensing
Package	1* DL4422V 2* RJ11 Telephone Cable 1* VDSL Splitter	1* 12V/1A Power Adapter 1* RJ45 Ethernet Cable 1* Quick Installation Guide

Topological Graph:

