



300Mbps Wireless N VDSL2 VoIP IAD

DL4422UV



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**

Description

The netis DL4422UV 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, DL4422UV brings with it much higher speed than ADSL2+. With the VoIP function, users can make calls though 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 VDSL/VDSL2 profiles 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a ATM and PTM supported Dual Latency IEEE 802.3/802.3u, IEEE 802.11b/g/n SIP (RFC3261) Voice Codec: G.711 a-law, G.711 u-law, G.729A, G.722, G.726, G.723.1
Interface	1 * RJ11 Port for DSL 1 * RJ11 (FXS port) for VoIP Phone calls 1 * Gigabit Ethernet port for WAN 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/1.5A(Output)
Button	WPS, Reset, Power ON/OFF
Dimensions (L xW x H)	210 mm x135mm x31mm

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 Adaptation Layer Type 5 (AAL5) ATM QoS Bridged and Routed Ethernet Encapsulation VC and LLC Based Multiplexing PPP over Ethernet (RFC2516) PPP over ATM (RFC 2364) IPoA (RFC1577/2225)
Main Feature	DHCP, DHCP Relay NAT, Static Routing VPN (PPTP, L2TP, IPsec) Pass-through

	PVC/Ethernet Port Mapping DNS Relay, DDNS IGMP Multicast, IGMP Snooping v1/v2 Virtual Server, DMZ, ACL (Access Control List) UPnP IPv6
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, WPA(TKIP/AES)/WPA2(TKIP/AES)/WPA2 Mixed, 802.1x Authentication Wireless MAC Filtering
Wireless Security Power	20dBm
Antenna Type	2* 5dBi Fixed Antenna

Others

Certification	CE, FCC
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90%RH non-condensing Storage Humidity: 5%~90%RH non-condensing
Package	1* DL4422UV 1* 12V/1.5 A Power Adapter 2* RJ11 Telephone Cable 1* RJ45 Ethernet Cable 1* VDSL Splitter 1* Quick Installation Guide