



Easy Network, Trustable

# 300Mbps Wireless N VDSL2 Modem Router

## DL4422



### Features:

- >3-in-1 device: VDSL2 modem, 4-port NAT router, and Wireless N access point
- >VDSL2 standards ensuring high-speed Internet access up to 100Mbps downstream/upstream
- >VDSL2/ADSL2+/ADSL2/ADSL multimode
- >VDSL/VDSL2 profile 8a,8b,8c,8d,12a,12b,17a,30a
- >ATM and PTM support , dual latency
- >Excellent wireless N speed up to 300Mbps
- >Up to 4 additional wireless network for visitors
- >Built-in firewall to protect against potential Internet attacks
- >QoS technology prioritizing Internet traffic for smooth network experience
- >Port mapping binds specific LAN ports and PVCs for IPTV application
- >Ethernet WAN offers additional connectivity option for cable or fiber modem
- >Ipv6 supported for improved network usability and experience
- >Easy wireless security setup at a push of the WPS button
- >Super lightning protection to avoid device damage caused by tough thunderstorms
- >Easy setup wizard providing quick and hassle free installation

### What it does:

DL4422 is a VDSL wireless router. It supports VDSL2 standard, and is compatible with ADSL2+/ADSL2/ and ADSL Standard. VDSL2 supports upload and download speed up to 100 Mbps (whereas ADSL maximum standard is only 24Mbps download speed). DL4422 is also a 300Mbps Wireless router, which provides 4\*100Mbps RJ45 ports. This combination of wired and wireless technology on a shared network will satisfy Users' needs, ensuring a reliable connection while web streaming, online gaming, internet calling, and HD video streaming.

## Specification:

### Hardware

Ethernet Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX
Interface	1 * RJ11 Phone Port, 4 * 10/100Mbps Auto MDI/MDIX RJ45 LAN Port (Optional Ethernet WAN for LAN4)
LED	PWR, LAN4, LAN3, LAN2, LAN1, WLAN, WPS, DSL, Internet
Power Supply	DC 12V/500mA(Output)
Button	WPS, Reset, Power ON/OFF
Dimensions (L x W x H)	170 mm x 115mm x 21.5 mm

### Software

DSL Version	Support VDSL2/ADSL2+/ADSL2/ADSL multimode Support all VDSL profile -- 8a, 8b, 8c, 8d, 12a, 12b, 17a and 30a	
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 (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 300Mbps	
Wireless Security	WEP 64/128bits 802.1x Authentication	WPA(TKIP/AES)/WPA2(TKIP/AES)/WPA2 Mixed, Wireless MAC Filtering
Antenna Type	2 * 5dBi Fixed Antenna	
Wireless Security Power	20dBm	

### 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* DL4422 1* ADSL Splitter	1* 12V/500mA Power Adapter 1 * Quick Installation Guide(Multilingual)	2* RJ11 Telephone Cable 1* RJ45 Ethernet Cable

## Topological Graph:

