D-Link®
Building Networks for People

Product Highlights

Global Mobile Broadband

3G/4G mobile connectivity lets you take your broadband connection with you wherever you go

High-speed Connectivity

Enjoy high-speed wireless IEEE 802.11n with speeds of up to 300 Mbps, so that you can access the Internet and transfer data quickly

Enterprise Class VPN options

A variety of powerful, yet easy to set up VPN tools give you flexibility in deployment and management

DWR-925

4G LTE VPN Router

Features

Connectivity
- WAN port to connect to the Internet
- Four 10/100 Ethernet LAN ports to connect wired devices for high-speed activities
- SIM card slot for a mobile broadband connection
- Wireless 802.11 b/g/n

Security Features
- Supports WEP, WPA, and WPA2 encryption
- Dual-active firewalls (NAT/SPI) to control traffic and help resist attacks over the Internet

Advanced VPN Features
- Supports VPN tunnels for IPSec, L2TP, and PPTP connections
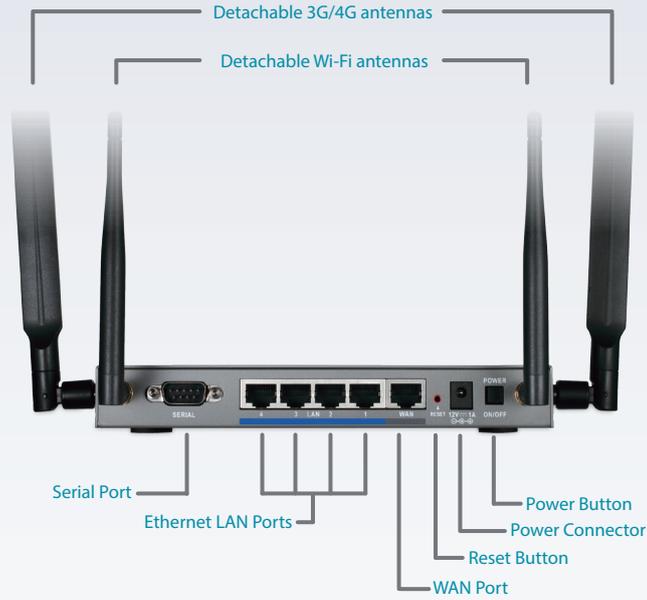- Supports PPTP/L2TP Server/Client, and GRE Tunneling
- IPSec NAT-Traversal

The D-Link DWR-925 4G LTE VPN Router is an easy-to-deploy high-performance Virtual Private Network (VPN) router with mobile connectivity to allow easy access to mobile broadband networks. Create a powerful private network for your home or small office with easy setup tools, advanced configuration options, and built-in security features.

Fast Mobile Internet

The DWR-925 4G LTE VPN Router lets you connect to your 3G/4G mobile connection with fast downlink speeds of up to 150 Mbps and uplink speeds of up to 50 Mbps, giving you the speed you need for fast, respownsive Internet access. The auto-failover feature automatically switches between mobile broadband and fixed-line broadband to ensure you stay connected to the Internet in case one connection fails. The serial port of the DWR-925 can connect to 56K modem as a failover option or be configured as a console port if necessary, providing extra flexibility and versatility.

Reliable Virtual Private Networks

The DWR-925 4G LTE VPN Router lets you create a secure high-speed Virtual Private Network (VPN) for access remotely or locally. It supports IPsec, PPTP, L2TP, and GRE protocols in Server Mode, and also handles pass-through traffic. Advanced VPN configuration options can be set using the comprehensive setup wizard and includes multiple encryption options, key management, negotiation modes, and VPN authentication support using an internal user database. With the DWR-925 you'll have all the tools you need to create the ideal VPN solution for your network.

Detachable 3G/4G antennas

Detachable Wi-Fi antennas

Serial Port

Ethernet LAN Ports

WAN Port

Reset Button

Power Connector

Power Button

Example Network

Internet

Wired PC

3G/4G Tower

Wired PC

Notebook   Tablet   Smartphone   Storage

Notebook   Tablet   Smartphone   Storage

Technical Specifications

General

Cellular Frequency Support [1]	• World Wide
	  • LTE Cat. 4 Bands 1/2/3/5/7/8/20/38/40
	  • UMTS 850/900/1900/2100
	  • Quad-Band GSM/GPRS/EDGE
		• Taiwan
		  • LTE Cat. 4 Bands 1/3/7/8/28/38
		  • UMTS 850/900/1900/2100
		  • Quad-Band GSM/GPRS/EDGE

Cellular Data Throughput	• LTE FDD up to 150 Mbps Downlink/50 Mbps Uplink • LTE TDD up to 61 Mbps Downlink/18 Mbps Uplink	• UMTS/HSPA-DC Up to 42 Mbps Downlink/ 5.76 Uplink • EDGE up to 236.8 kbps symmetrical
Device Interfaces	• Four 10/100 Ethernet LAN ports • WAN port • Serial port	• SIM slot • DC input
Antennas	• Two detachable 3G/4G antennas	• Two detachable Wi-Fi antennas
Standards	• IEEE 802.3i • IEEE 802.3u	• 802.11n/g/b
Wi-Fi Data Rates[2]	• Up to 300 Mbps with 802.11n clients • 6/9/11/12/18/24/36/48/54 Mbps in 802.11g mode	• 1/2/5.5/11 Mbps in 802.11b mode

Functionality		
Wireless Security Features	• 64/128-bit WEP (Wired Equivalent Privacy)	• WPA & WPA2 (Wi-Fi Protected Access)
Firewall	• Network Address Translation (NAT)	• Stateful Packet Inspection (SPI)
QoS	• Low, normal, and high priority levels according to source/destination IP or destination port	
VPN	• L2TP/PPTP/IPSEC/GRE VPN	
SMS	• New incoming SMS notification	• SMS compose, send, read, forward, reply, and delete

Physical		
Power	• DC 12 V / 1 A	
Dimensions	• 185 x 114.5 x 25.4 mm (7.28 x 4.51 x 1.00 in)	
Weight	• 626 g (1.38 lbs)	
Temperature	• Operating: 0 to 50 °C (32 to 122 °F)	• Storage: -10 to 70 °C (14 to 158 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 0 to 95% non-condensing

Order Information	
Part Number	*Description*
DWR-925	4G LTE VPN Router

¹ Supported frequency band is dependent upon regional hardware version.
² Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.

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