

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 150 Mbps¹, 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-926

4G LTE Cat 4 M2M VPN Router

Features

Connectivity

- Configurable WAN port to connect to the Internet
- Three 10/100/1000 Ethernet LAN ports to connect wired devices for high-speed activities
- Dual SIM card slot for a mobile broadband connection
- Wireless 802.11 b/g/n/ac

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 and Management Features

- Support for IPSec, OpenVPN, PPTP, L2TP, and GRE tunneling with full tunnel and tunnel failover
- Suitable for Site-to-Site, Site-to-Host, Host-to-Site, Host-to-Host, and Dynamic VPN applications
- D-Link D-View 7 and SNMP management support for rapid deployment
- TR-069 CPE WAN Management Protocol
- D-Link ECS Remote Management⁴

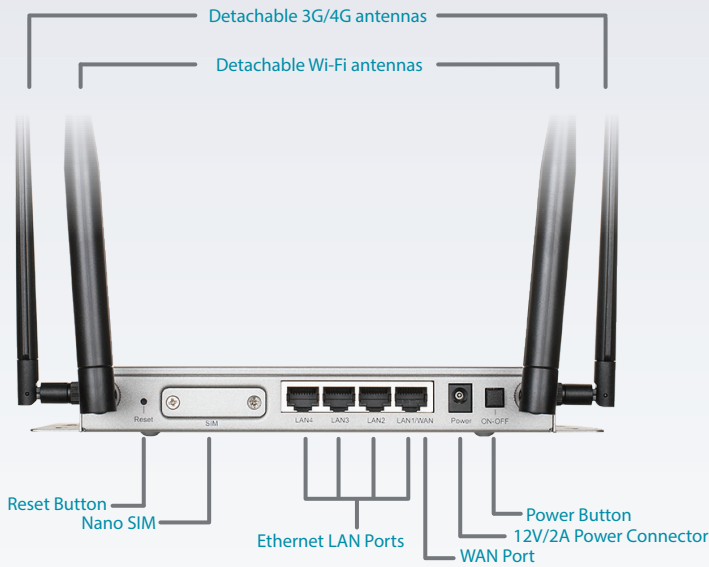
The D-Link DWR-926 4G LTE Cat 4 M2M VPN Router is an easy-to-deploy high-performance Virtual Private Network (VPN) router with mobile connectivity to allow easy access to mobile broadband networks. Create a powerful private network for your home or small office with easy setup tools, advanced configuration options, and built-in security features.

Fast Mobile Internet

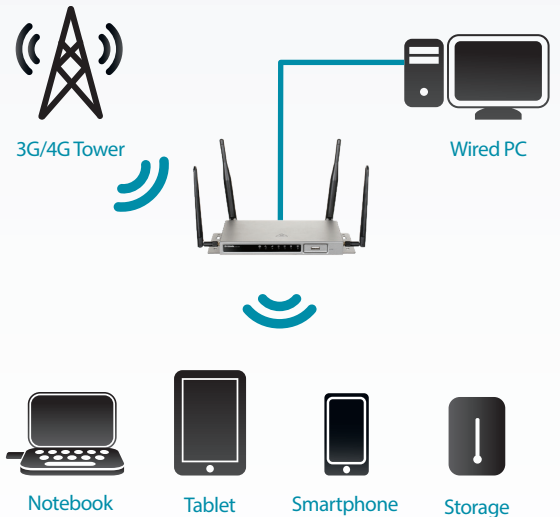
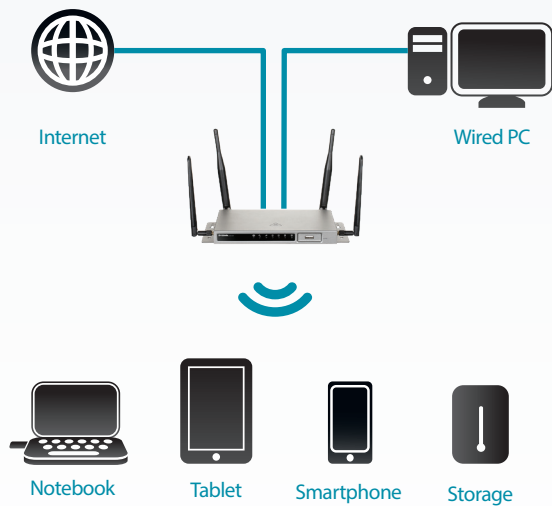
The DWR-926 4G LTE Cat 4 M2M VPN Router lets you connect to your 3G/4G mobile connection with fast downlink speeds of up to 150 Mbps and uplink speeds of up to 50 Mbps, giving you the speed you need for fast, responsive Internet access. The auto-failover feature automatically switches between mobile broadband and fixed-line broadband to ensure you stay connected to the Internet in case one connection fails.

Reliable Virtual Private Networks

The DWR-926 4G LTE Cat 4 M2M VPN Router lets you create a secure high-speed Virtual Private Network (VPN) for access remotely or locally. It supports IPSec, OpenVPN, 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-926 you'll have all the tools you need to create the ideal VPN solution for your network.



Example Network



Technical Specifications

General

Cellular Frequency Support ¹	<ul style="list-style-type: none"> • SKU 3 (E) (Cat4) • LTE Cat. 4 Bands 1/3/5/7/8/20/38/40/41 • UMTS/HSPA B1/B5/B8, 850/900/2100 Mhz • GSM/GPRS/EDGE: 900/1800 MHz 	<ul style="list-style-type: none"> • SKU 4 (AU) (Cat4) • LTE Cat. 4 Bands 1/2/3/4/5/7/8/28/40 • UMTS/HSPA B1/B2/B5/B8, 850/900/1900/2100 MHz • GSM/GPRS/EDGE: 850/900/1800/1900 MHz
Maximum Cellular Data Throughput	<ul style="list-style-type: none"> • LTE Throughput (Cat4) • Up to 150 Mbps down / 50 Mbps up 	<ul style="list-style-type: none"> • HSPDA-DC up to 42 Mbps down / 5.76 Mbps up • EDGE up to 236.8 Kbps
Device Interfaces	<ul style="list-style-type: none"> • 3 x 10/100/1000 Ethernet LAN ports • 1 x 10/100/1000 Configurable WAN ports • USB port for log or RS-232(Tx/Rx) 	<ul style="list-style-type: none"> • Dual nano SIM slot • DC 12V/2A input
Antennas	<ul style="list-style-type: none"> • Two detachable 3G/4G antennas 	<ul style="list-style-type: none"> • Two detachable Wi-Fi antennas
Standards	<ul style="list-style-type: none"> • IEEE 802.3i • IEEE 802.3u 	<ul style="list-style-type: none"> • 802.11n/g/b/ac (optional)
Wi-Fi Data Rates ²	<ul style="list-style-type: none"> • 802.11 n (2 x 2): 150 Mbps 	<ul style="list-style-type: none"> • 802.11 ac (2 x 2): 867 Mbps (optional)

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Functionality		
Wireless Security Features	<ul style="list-style-type: none"> • 64/128-bit WEP (Wired Equivalent Privacy) 	<ul style="list-style-type: none"> • WPA & WPA2 (Wi-Fi Protected Access)
Firewall	<ul style="list-style-type: none"> • Network Address Translation (NAT) 	<ul style="list-style-type: none"> • Stateful Packet Inspection (SPI)
QoS	<ul style="list-style-type: none"> • Low, normal, and high priority levels according to source/destination IP or destination port 	
VPN	<ul style="list-style-type: none"> • IPSec • OpenVPN • PPTP 	<ul style="list-style-type: none"> • L2TP • GRE tunneling with full tunnel and tunnel failover
SMS	<ul style="list-style-type: none"> • New incoming SMS notification • SMS Remote Management: reboot 	<ul style="list-style-type: none"> • SMS compose, send, read, forward, reply, and delete
Advanced features	<ul style="list-style-type: none"> • Quality of Service (QoS) engine • SNMP support (D-View 7 optional) • Port forwarding • Virtual server • Captive Portal 	<ul style="list-style-type: none"> • Web-based UI • TR-069 CPE WAN Management protocol • DMZ & Pass-through • VLAN • D-Link ECS Remote Management⁴
Physical		
Power	<ul style="list-style-type: none"> • DC 12V / 2 A 	
Dimensions	<ul style="list-style-type: none"> • 225 x 115 x 25 mm (8.86 x 4.53 x 0.98 in) 	
Weight	<ul style="list-style-type: none"> • 635 g (1.40 lbs) 	
Temperature	<ul style="list-style-type: none"> • Operating: -30 to 60 °C (32 to 122 °F) 	<ul style="list-style-type: none"> • Storage: -40 to 85 °C (14 to 158 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 95% non-condensing 	<ul style="list-style-type: none"> • Storage: 0 to 95% non-condensing
Order Information		
<i>Part Number</i>	<i>Description</i>	
DWR-926	4G LTE Cat 4 M2M VPN Router	

¹ Supported frequency band and LTE throughput are dependent upon hardware SKU.

² Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.

³ LTE-FDD B29 and B32 support Rx only, and in 2xCA they are only for secondary component carrier.

⁴ D-Link ECS Management: <https://us7-nv3-web.decs.dlink.com/web/index.jsp>

Updated 2019/11/08