D-Link®
Building Networks for People

DWR-921
4G LTE Router

Features

Connectivity
- Share your 3G/4G connection with up to 32 devices
- Uses a SIM/UICC card to connect to the Internet
- Four 10/100 Ethernet LAN ports to connect wired devices
- Optional WAN port for fixed line broadband
- 802.11n/g/b wireless

Security Features
- Industry standard WPA/WPA2 encryption to help protect wireless traffic

Firewall
- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)

D-Link's DWR-921 4G LTE Router allows you to access and share your 4G LTE or 3G mobile broadband connections. Once connected, you can transfer data, stream media, and send SMS messages. Simply insert your SIM/UICC card and share your 4G LTE or 3G Internet connection through a secure wireless network or any of the four Ethernet ports. The DWR-921 4G LTE Router is designed with constant connection in mind. Dual-band 4G LTE and 3G support allows automatic 3G connection if or when the 4G LTE signal strength becomes low, whereas the additional xDSL/FTTH Ethernet WAN option gives fail-safe connectivity if either your fixed line or mobile broadband fails.
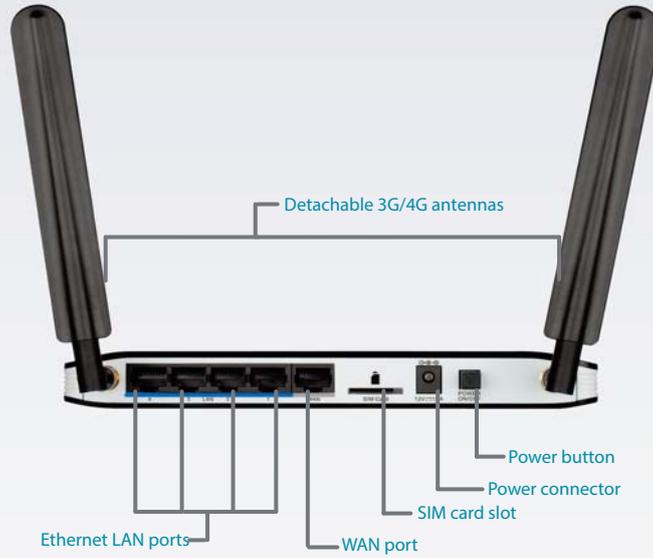
Fast Mobile Internet

The 4G LTE Router lets you connect to your 4G LTE cat4 high speed mobile connection with fast download speeds of up to 150 Mbps[2] and upload speeds of up to 50 Mbps[2], giving you a fast and responsive Internet experience, allowing you to surf the web with ease and stream music and video without buffering.
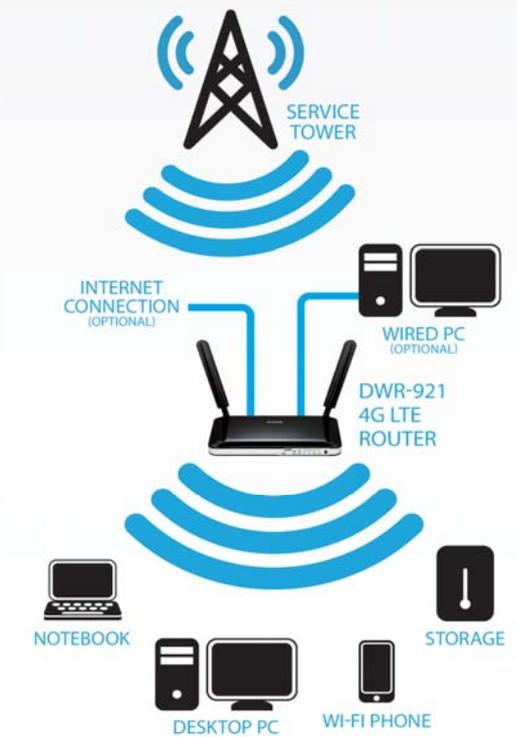
Secure Wired and Wireless Connections

The DWR-921 utilises dual-active firewalls (SPI and NAT) to prevent potential unwanted intrusions from Internet. WPA/WPA2 wireless encryption keeps your wireless network secure and your traffic safe, allowing you to securely share your 4G LTE or 3G connections without worrying about unauthorised users accessing your network.

Easy to Set Up and Use

The DWR-921 4G LTE Router can be installed quickly and easily almost anywhere. This router is great for any situations where a wireless network is needed, or wherever conventional Internet access is unavailable. The DWR-921 can even be installed in buses, trains, or boats, allowing passengers to check e-mail or chat online while commuting or travelling.[3]

Detachable 3G/4G antennas

Power button

Power connector

SIM card slot

Ethernet LAN ports

WAN port

Your Network Setup

SERVICE TOWER

INTERNET CONNECTION (OPTIONAL)

WIRED PC (OPTIONAL)

DWR-921 4G LTE ROUTER

NOTEBOOK

STORAGE

DESKTOP PC

WI-FI PHONE

Technical Specifications

General

Frequency Support[1]	• LTE Bands:
	  • Release 10, Cat 4: Band 1/3/7/8/20
	    (800/900/1800/2100/2600 MHz)
	• Pentaband UMTS/HSPA/HSPA+/DC-HSPA+
	  • Bands 1/2/3/5/8 (850/900/1800/1900/2100 MHz)
		• Quadband GSM/GPRS/EDGE
		  • 850/900/1800/1900 MHz

Data Throughput[2]	• LTE Mode
	  • Downlink: Up to 150 Mbps
	  • Uplink: Up to 50 Mbps
		• DC-HSPA Mode
		  • Downlink: Up to 42 Mbps
		  • Uplink: Up to 5.76 Mbps

Standards	• IEEE 802.11n/g/b • IEEE 802.3i	• 802.3u
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	• 64/128-bit WEP (Wired Equivalent Privacy) • WPA & WPA2 (Wi-Fi Protected Access)	• WPS (Wi-Fi Protected Setup)
Firewall	• Network Address Translation (NAT)	• Stateful Packet Inspection (SPI)
Advanced Features	• L2TP/PPTP/IPSec VPN Passthrough • User configurable multi-WAN • DMZ (Demilitarized Zone) • Port/Application Forwarding • URL Filter	• QoS engine (Quality of Service) • Scheduler • Virtual server • Two-way filtering

Physical

Device Interfaces	• Four 10/100 Ethernet LAN ports • WAN (RJ-45) port • Wireless N	• Standard Mini-SIM/UICC slot • Two detachable 3G/4G antennas
LED Status Indicators	• Power • LAN • WLAN	• 4G • 2G / 3G • Signal Strength
Dimensions	• 190 x 116 x 22.4 mm (7.43 x 4.57 x 0.88 inches)	
Weight	• 295 g (0.65 lb)	
Temperature	• Operating: 0 to 40 ℃ (32 to 104 ℉)	• Storage: -10 to 70 ℃ (14 to 158 ℉)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 0 to 95% non-condensing
Certifications	• CE	

[1] Supported frequency bands are dependent on regional variants and may not be available in all markets.
[2] Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.
[3] Please check regional mobile operators for 4G LTE/3G mobile Internet availability.

For more information: www.dlink.com

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