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
- Quality of Service (QoS) feature to optimize your network

Security Features
- Industry standard WPA/WPA2 encryption to help protect wireless traffic
- Network Address Translation (NAT) Firewall
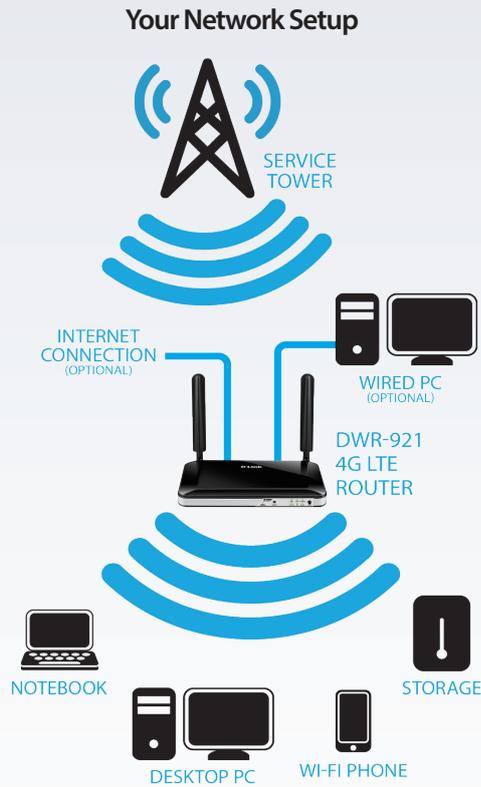- Stateful Packet Inspection (SPI) Firewall

The DWR-921 4G LTE Router allows you to set up a wireless network anywhere that you have a 3G or 4G broadband signal. Once connected, you can check e-mail, surf the web, and stream media. Use the SIM/UICC card provided by your carrier to share your 3G/4G Internet connection through a secure wireless network or by using any of the four 10/100 Ethernet ports.

Reliable, Uninterrupted Internet Connection and Fast Speeds

An Ethernet WAN port allows you to attach a DSL/cable modem as the primary or backup link, while auto-failover ensures an uninterrupted connection by automatically connecting to your 3G/4G LTE network whenever the WAN link is lost. The built-in Quality of Service QoS management feature also prioritizes traffic to ensure that the most important data receives optimum bandwidth. The DWR-921 supports high-speed 4G LTE mobile broadband technology[1,2], allowing you to achieve blazing fast mobile broadband speeds. In addition to this, the 4G LTE Router's Wireless N technology means that you can connect wireless clients to the router at up to 300 Mbps[1], with the enhanced range and reliability of the 802.11n wireless standard.

Easy to Install for Any Application

The 4G LTE Router can be installed quickly and easily almost anywhere. The intuitive setup wizard will get you set up and connected in no time. This router is great for situations where an impromptu wireless network is required, or where conventional wired network access is unavailable. The DWR-921 can even be installed on buses, trains, or boats, allowing passengers to access the Internet while commuting.

Your Network Setup

SERVICE TOWER

INTERNET CONNECTION (OPTIONAL)

WIRED PC (OPTIONAL)

DWR-921 4G LTE ROUTER

NOTEBOOK

STORAGE

DESKTOP PC

WI-FI PHONE

Back View

Detachable 3G/4G antennas

Power Button

Power Connector

SIM Card Slot

WAN Port

Ethernet LAN Ports

Technical Specifications

General

Frequency Support[2]	• LTE Bands:
	  • Release 10, Cat 4: Band 1/2/3/5/7/8/28/38/40
	• Pentaband UMTS/HSPA/HSPA+/DC-HSPA+
	  • Bands 1/2/3/5/8 (850/900/1800/1900/2100)
		• Quadband GSM/GPRS/EDGE
		  • 850/900/1800/1900

Data Throughput[1]	• 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	• IEEE 802.3u
Wi-Fi Data Rates[1]	• 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 in)	
Weight	• 295 g (10.41 oz)	
Temperature	• Operating: 0 to 40 ℃ (32 to 104 °F)	• Storage: -10 to 70 ℃ (14 to 158 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 0 to 95% non-condensing
Certifications	• CE	• RCM

Order Information

Part Number	Description
DWR-921	4G LTE Router

[1] Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.
[2] Supported frequency bands are dependent on regional variants and may not be available in all markets.

Updated 2017/09/29

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