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Building Networks for People

Product Highlights

Flexible Mobile Broadband

4G LTE mobile connectivity allows you to enjoy high-speed Internet anywhere you have a broadband signal

High-Speed Local Connectivity

Enjoy high-speed local networking speeds of up to 1200 Mbps with wireless AC enabling you to share files even faster[1]

Ready to Go

Preconfigured with global carrier profiles to help you get the most out of your LTE connection, right out of the box

DWR-961
LTE Cat6 Wi-Fi AC1200 Router

Features

Connectivity

• Share your 3G/4G connection with multiple devices
• Built-in LTE module for high speed mobile network access
• Max physical data rates of up to 1200Mbps
• Backwards compatible to IEEE 802.11b/g standards
• 1x Gigabit WAN/LAN port to connect to broadband Internet
• 3x Gigabit Ethernet LAN ports to connect wired devices
• Fast Wireless 802.11ac/n/g/b/a
• Easy-to-use web GUI

Security Features

• Industry-standard WPA/WPA2 encryption
• Network Address Translation (NAT) firewall
• Support Internet access control, like URL blocking, MAC filtering
• Stateful Packet Inspection (SPI) firewall

D-Link's DWR-961 LTE Cat6 Wi-Fi AC1200 Router is equipped with 802.11ac and 802.11n dual-band capabilites, maximizing users wireless flexibility. In addition to modile broadband access, the DWR-961 provides a physical WAN port that supports a wide variety of connection types, including; PPPoE, static IP, dynamic IP (DHCPclient), PPTP, and L2TP. Upholding D-Link's safety and security standards, the DWR-961 supports firewall implementaion as well as flexible filter rules in order to protect every device on your network. With a robust web-based UI, users can easily change, backup or restore network settings if necessary.

Fast Mobile Internet and Wireless AC

The LTE Cat6 Wi-Fi AC1200 Router lets you connect to your 4G LTE mobile network with throughput speeds of up to 300 Mbps[1], giving you the speed you need for fast, responsive Internet access. In addition to this, the DWR-961 uses wireless AC technology meaning that connected wireless clients can reach speeds of up to 1200 Mbps[1] , utilizing the DWR-961 dual band mode while benefitting from the enhanced range and reliability of the 802.11ac wireless standard.
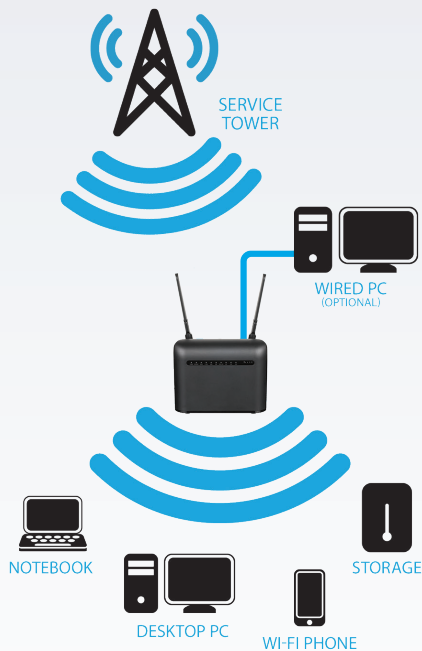
Reliable, Uninterrupted Internet Connection

The Gigabit Ethernet WAN port allows you to attach a DSL or cable modem as the primary or backup link, while auto-failover ensures an uninterrupted connection by automatically connecting to your 4G LTE network whenever the WAN link is lost. The built-in QoS management feature also prioritizes traffic to ensure that the most important data receives optimum bandwidth.

Easy to Set Up and Use

Set up your network in minutes; the DWR-961 comes equipped with an easy-to-follow setup to get you up and running right away. Older wireless devices utilize 802.11g/b bands are still compatible with the LTE Cat6 Wi-Fi AC1200 Router, enabling you to be online and get started in no time, without any issues.

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Your Network Setup

Left Panel   Right Panel

SERVICE TOWER

WIRED PC (OPTIONAL)

NOTEBOOK   STORAGE

DESKTOP PC   WI-FI PHONE

Power Button
Reset Button
WPS Button

SIM Card Slot

WLAN Button

Back Panel

Power Connector

Gigabit Ethernet LAN Ports

Gigabit Ethernet WAN/LAN Port

Technical Specifications

General

Frequency Support	• LTE Bands:
	  • FDD:1/3/7/8/20(2100/1800/2600/900/800 MHz
	  • TDD: 38/40 (2600/2300MHz)
	  • Carrier Aggregation (CA) Support: 1+3/1+7/1+8/1+20
	    /3+8/3+20/3+7/3+38/7+20/3+3/7+7/38+38
		• UMTS
		  • 1/8 (2100/900 MHz)
		• GSM/GPRS
		  • Quad-Bands (850/900/1800/1900 MHz)

Device Interfaces	• 1x 10/100/1000 Gigabit Ethernet WAN/LAN port • 3x 10/100/1000 Gigabit Ethernet LAN ports	• 2x detachable 4G LTE antennas
Data Rates[1]	• LTE Downlink: Up to 300 Mbps[1] • LTE Uplink: Up to 50 Mbps[1]	• DC-HSPA Downlink: Up to 42 Mbps[1] • DC-HSPA Uplink: Up to 5.72 Mbps[1]
Standards	• IEEE 802.11ac/n/g/b • IEEE 802.3	• IEEE 802.3u
Wi-Fi Data Rates	• Up to 1200 Mbps with 802.11ac + 802.11n dual mode • Up to 866 Mbps with 802.11ac clients[1] • Up to 300 Mbps with 802.11n clients[1]	• 6/9/11/12/18/24/36/48/54 Mbps in 802.11g/a mode[1] • 1/2/5.5/11 Mbps in 802.11b mode[1]

Functionality

Wireless Encryption	• 64/128-bit WEP (Wired Equivalent Privacy)	• WPA & WPA2 (Wi-Fi Protected Access)
Firewall	• Network Address Translation (NAT) • URL Blocking	• Stateful Packet Inspection (SPI) • MAC Filtering

Physical

LED Status Indicators	• Power • Internet • WWAN • 2.4 GHz • 5 GHz	• WAN/LAN • SMS • LAN 1-3 • Signal Strength
Dimensions	• 154 x 122 x 32 mm (6.06 x 4.8 x 1.26 in)	
Weight	• 275g (9.7oz)	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -10 to 70 °C (14 to 158 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 0% to 95% non-condensing
Certifications	• CE	• RoHS Compliant

Order Information

Part Number	Description
DWR-961	LTE Cat6 Wi-Fi AC1200 Router

[1] Data rates are theoretical. Data transfer rate depends on network capacity, signal strength, and environmental factors.

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