

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 faster¹

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-960

LTE Cat.7 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
- 1x Gigabit WAN²/LAN port to connect to broadband Internet
- 1x Gigabit Ethernet LAN port
- Fast Wireless 802.11n/ac
- 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-960 LTE Cat.7 Wi-Fi AC1200 Router is equipped with 802.11ac and 802.11n dual-band capabilities, maximizing users' wireless flexibility. Upholding D-Link's safety and security standards, the DWR-960 provides a configurable WAN² port that supports a wide variety of connection types, including static IP, dynamic IP (DHCPclient), PPTP, and L2TP. The DWR-960 supports firewall implementation 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 Cat.7 Wi-Fi AC1200 Router lets you connect to your 4G LTE mobile network with throughput speeds of up to 300 Mbps¹, giving you the speed you need for fast, responsive Internet access. Additionally, the DWR-960 uses wireless AC technology that can reach speeds of up to 1200 Mbps¹ while simultaneously benefitting from the enhanced range and reliability of the 802.11ac wireless standard.

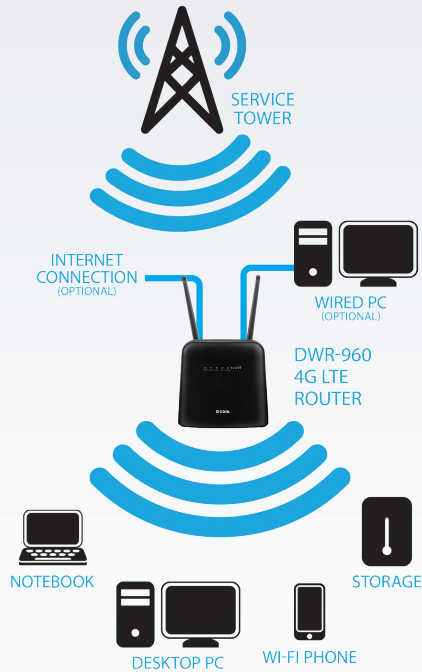
Reliable, Uninterrupted Internet Connection

DWR-960 Gigabit Ethernet WAN² port allows you to attach a DSL or cable modem as the primary network link while the built-in QoS management feature prioritizes traffic to ensure that the most important data receives optimum bandwidth.

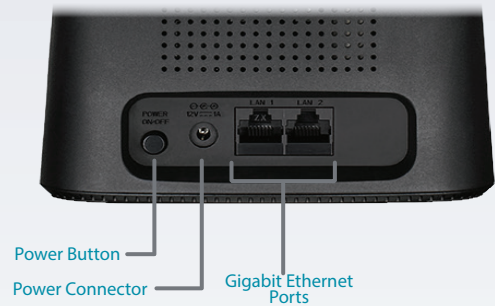
Easy to Set Up and Use

Set up your network in minutes; the DWR-960 comes equipped with an easy-to-follow setup to get you up and running right away. Older wireless devices are still compatible with the LTE Cat.7 Wi-Fi AC1200 Router, enabling you to be online and get started in no time, without any issues.

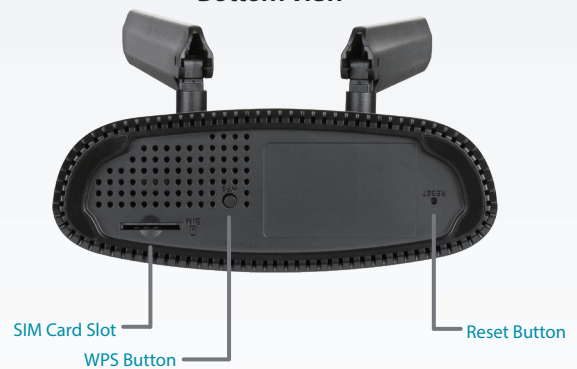
Your Network Setup



Back View



Bottom View



Technical Specifications

General

Frequency Support	<ul style="list-style-type: none"> LTE Bands: <ul style="list-style-type: none"> FDD: 1/3/7/8/20 (2100/1800/2600/900/800 MHz) TDD: 38 (2600 MHz) 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 	<ul style="list-style-type: none"> UMTS <ul style="list-style-type: none"> 1/8 (2100/900 MHz) GSM/GPRS Quad-Bands (850/900/1800/1900 MHz)
Device Interfaces	<ul style="list-style-type: none"> Two 10/100/1000 Ethernet ports Two detachable 3G/4G antennas 	<ul style="list-style-type: none"> Standard Mini-SIM/UICC slot
Data Rates ¹	<ul style="list-style-type: none"> LTE Downlink: Up to 300 Mbps LTE Uplink: Up to 100 Mbps 	<ul style="list-style-type: none"> DC-HSPA Downlink: Up to 42 Mbps DC-HSPA Uplink: Up to 5.72 Mbps
Standards	<ul style="list-style-type: none"> IEEE 802.11n/ac 	
Wi-Fi Data Rates	<ul style="list-style-type: none"> Up to 1200 Mbps with 802.11ac + 802.11n dual mode Up to 866 Mbps with 802.11ac clients¹ Up to 300 Mbps with 802.11n clients¹ 	<ul style="list-style-type: none"> 6/9/11/12/18/24/36/48/54 Mbps in 802.11a mode¹

Functionality

Wireless Encryption	<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) URL Blocking 	<ul style="list-style-type: none"> Stateful Packet Inspection (SPI) MAC Filtering

DWR-960 LTE Cat.7 Wi-Fi AC1200 Router

Physical	
LED Status Indicators	<ul style="list-style-type: none">• Power• 5 GHz• Internet• 2.4 GHz• LAN• Signal Strength
Dimensions	<ul style="list-style-type: none">• 132 x 126 x 44 mm (5.2 x 4.06 x 1.73 in)
Weight	<ul style="list-style-type: none">• 300 g (10.58 oz)
Temperature	<ul style="list-style-type: none">• Operating: 0 to 40 °C (32 to 104 °F)• Storage: -10 to 70 °C (14 to 158 °F)
Humidity	<ul style="list-style-type: none">• Operating: 10% to 90% non-condensing• Storage: 0% to 95% non-condensing
Certifications	<ul style="list-style-type: none">• CE• RoHS Compliant
Order Information	
<i>Part Number</i>	<i>Description</i>
DWR-960	LTE Cat.7 Wi-Fi AC1200 Router

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

² LAN 1 is configurable as WAN in the routers web UI.

Updated 2020/09/16