

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-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 1200 Mbps
- 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 capabilities, maximizing users wireless flexibility. In addition to mobile broadband access, the DWR-961 provides a physical WAN port that supports a wide variety of connection types, including; PPPoE, Static IP, Dynamic IP (DHCP Client), PPTP, and L2TP. Upholding D-Link's safety and security standards, the DWR-961 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 as 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 Mbps¹, 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 Mbps¹, utilizing the DWR-961 dual band mode while benefitting from the enhanced range and reliability of the 802.11ac wireless standard.

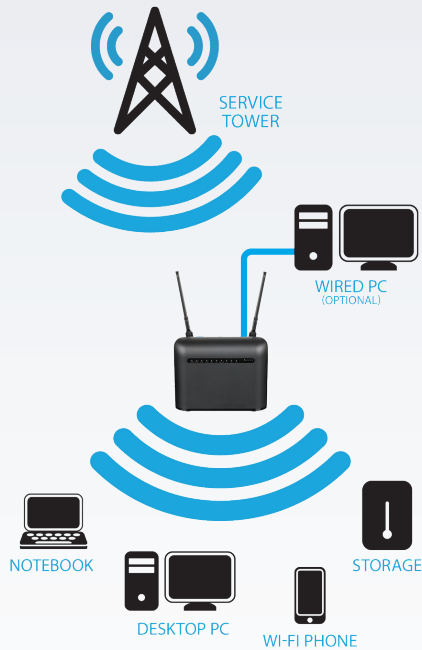
Reliable, Uninterrupted Internet Connection

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.

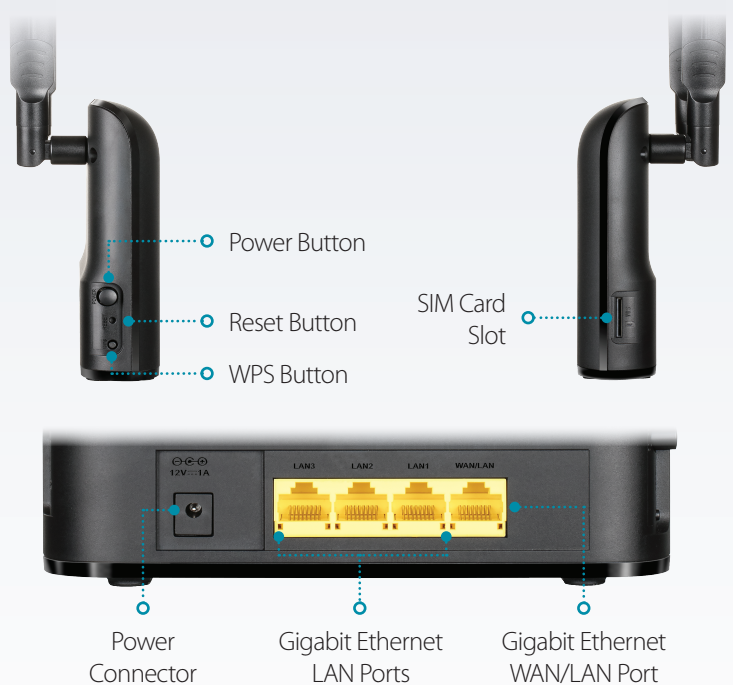
Easy to Set Up and Use

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.

Your Network Setup



Device Interfaces



Technical Specifications

General

Frequency Support	<ul style="list-style-type: none"> LTE Bands: <ul style="list-style-type: none"> FDD: 1/3/7/8/28 (2100/1800/2600/900/700 MHz) TDD: 38 (2600 MHz) Carrier Aggregation (CA) Support: 1+3, 1+7, 1+8, 1+28, 3+7, 3+8, 3+28, 3+38, 7+8, 7+28, 3+3, 7+7, 38+38 UMTS <ul style="list-style-type: none"> 1/8 (2100/900 MHz) GSM/GPRS <ul style="list-style-type: none"> Quad-Bands (850/900/1800/1900 MHz) 	
Device Interfaces	<ul style="list-style-type: none"> 1x 10/100/1000 Gigabit Ethernet WAN/LAN port 3x 10/100/1000 Gigabit Ethernet LAN ports 	<ul style="list-style-type: none"> 2x detachable 4G LTE antennas
Data Rates ¹	<ul style="list-style-type: none"> LTE Downlink: Up to 300 Mbps¹ LTE Uplink: Up to 50 Mbps¹ 	<ul style="list-style-type: none"> DC-HSPA Downlink: Up to 42 Mbps¹ DC-HSPA Uplink: Up to 5.72 Mbps¹
Standards	<ul style="list-style-type: none"> IEEE 802.11ac/n/g/b IEEE 802.3 	<ul style="list-style-type: none"> IEEE 802.3u
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 802.11g/a mode¹ 1/2/5.5/11 Mbps in 802.11b 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-961 LTE Cat6 Wi-Fi AC1200 Router

Physical		
LED Status Indicators	<ul style="list-style-type: none">• Power• Internet• WWAN• 2.4 GHz• 5 GHz	<ul style="list-style-type: none">• 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	• 275 g (9.7 oz)	
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		
<i>Part Number</i>	<i>Description</i>	
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.

Updated 2020/09/01