

## **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<sup>1</sup>

#### 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 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.

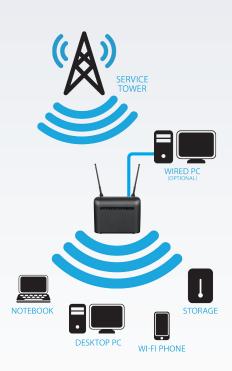
#### Easy to Set Up and Use

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.



# **DWR-961 LTE Cat6 Wi-Fi AC1200 Router**

## Your Network Setup





Technical Specifications			
General			
Frequency Support	LTE Bands:         FDD:1/3/5/7/8/20(2100/1800/850/2600/900/800 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	<ul> <li>UMTS</li> <li>1/5/8 (2100/850/900 MHz)</li> <li>GSM/GPRS</li> <li>Quad-Bands (850/900/1800/1900 MHz)</li> </ul>	
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 <sup>1</sup>	LTE Downlink: Up to 300 Mbps¹     LTE Uplink: Up to 50 Mbps¹	<ul> <li>DC-HSPA Downlink: Up to 42 Mbps<sup>1</sup></li> <li>DC-HSPA Uplink: Up to 5.72 Mbps<sup>1</sup></li> </ul>	
Standards	• IEEE 802.11ac/n/g/b • IEEE 802.3	• IEEE 802.3u	
Wi-Fi Data Rates	<ul> <li>Up to 1200 Mbps with 802.11ac + 802.11n dual mode</li> <li>Up to 866 Mbps with 802.11ac clients¹</li> <li>Up to 300 Mbps with 802.11n clients¹</li> </ul>	<ul> <li>6/9/11/12/18/24/36/48/54 Mbps in 802.11g/a mode<sup>1</sup></li> <li>1/2/5.5/11 Mbps in 802.11b mode<sup>1</sup></li> </ul>	
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	

## DWR-961 LTE Cat6 Wi-Fi AC1200 Router

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	

 $<sup>^1\,\, \</sup>text{Data rates are theoretical.}\, \text{Data transfer rate depends on network capacity, signal strength, and environmental factors.}$ 

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