

Product Highlights

Global Mobile Broadband

3G/4G mobile connectivity lets you take your broadband connection with you wherever you go

High-speed Connectivity

Enjoy high-speed wireless IEEE 802.11ac with speeds of up to 1200Mbps, so that you can access the Internet and transfer data quickly

Strong Security and Encryption

A variety of powerful, yet easy to set up VPN security tools that keep connections private and secure at all



DWR-961 E1 4G AC1200 LTE Router

Features

Connectivity

- LTE CAT6 with Carrier Aggregation for a downlink speed up to 300Mbps and Uplink speed up to 50Mbps
- One 10/100/1000 Ethernet WAN port to connect to the Internet
- Four 10/100/1000 Ethernet LAN ports to connect wired devices for high-speed activities
- SIM card slot for a mobile broadband connection
- Wireless 802.11 b/g/n/ac

Security

- Supports WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK encryption
- Dual-active firewalls (NAT/SPI) to control traffic and prevent exploits and intrusions
- Supports PPTP, L2TP VPN

D-Link's DWR-961 E1 4G CAT6 AC1200 LTE Router allows you to access mobile broadband networks from anywhere. Once connected, you can check e-mail, surf the web, stream media and make phone calls. Use your carrier's SIM/UICC card to share your 3G/4G Internet connection through a secure wireless network or by using any of the four Gigabit ports.

Fast Mobile Internet

The DWR-961 E1 lets you connect to your 3G/4G mobile connection with fast downlink speeds of up to 300 Mbps and uplink speeds up to 50 Mbps, giving you the speed you need for fast, responsive Internet access. Surf the web with ease and stream music and video over the Internet to your PCs and mobile devices.

Secure Wired and Wireless Connections

The DWR-961 E1 utilizes dual-active firewalls (SPI and NAT) to prevent potential attacks across the Internet. Industry standard WPA/WPA2 wireless encryption keeps your wireless network secure and your traffic safe, allowing you to share your 3G/4G connection without worrying about unauthorized users accessing your network.

Easy to Set Up and Use

The DWR-961 E1 can be installed quickly and easily almost anywhere. It can be configured through almost any web browser without the need for special software. This router makes it possible to stay connected, even when conventional broadband services are unavailable.

Technical Specifications

Hardware Parameters

CPU frequency	1000MHz (1GHz)
Memory	64MB 16-bit DDR2 SDRAM
Flash	8MB
Wi-Fi	2T2R 2.4GHz 802.11b/g/n 300Mbps 2T2R 5.8GHz 802.11AC, 867Mbps
Device Interfaces	1 x LTE Interface 4 x RJ45 10M/100M/1000M LAN Ethernet Interfaces 1 x RJ45 10M/100M/1000M WAN Ethernet Interfaces 1 x Reset Button 1 x WPS Button 1 x Power Jack 1 x Power Switch 1 x USB 2.0 2FF SIM card: standard 6 PIN SIM card interface
Wi-Fi Antenna	2 x 5dBi external dual-band antenna (2.4GHz and 5GHz with Antenna Combiner)
LTE Antenna	2 x 5dBi external antenna

LTE Support Bands

DWR-961 E1/A	WCDMA: B1/5/8 FDD LTE: B1/B3/B5/B7/B8/B20 GSM: 850/900/1800/1900 TDD LTE: B40
DWR-961 E1/B	TDD LTE: B42/43
NOTES:	Other bands which are not listed in this file, users can confirm with us

Wi-Fi Features

Standards	802.11b/g/n/ac 11N: 2.4~2.4835GHz 11AC: 5.150~5.825GHZ Korea, Japan, ETSI, FCC channels can be selected
Modulation Schemes	OFDM = BPSK, QPSK, 16-QAM, 64-QAM 256-QAMc DSSS = DBPSK, DQPSK, CCK
Transfer Rate	HT20: up to 144 Mbps HT40: up to 300 Mbps VHT80: up to 867 Mbps

Software Features

General	RFC0768 UDP	IEEE802.1p
	RFC0791 IP	IEEE802.11b
	RFC0792 ICMP	IEEE802.11g
	RFC0793 TCP	IEEE802.11n
	RFC0826 Ethernet ARP	IEEE802.11ac
	RFC0894 IP Over Ethernet	RFC2516 PPP Over Ethernet (PPPoE)
	RFC0922 Broadcasting Internet Datagrams	RFC1662 PPP in HDLC-like Framing
	RFC0950 Internet Standard Subnetting	RFC1332 PPP Internet Protocol Control Protocol
	IEEE802.3 Ethertype	

General	<p>RFC1042 A standard for the Transmission of IP Datagrams over IEEE 802 Networks</p> <p>IPoE (a.k.a IP over Ethernet AAL5)</p> <p>DHCP server, client</p> <p>NAT, NATP and ALG</p> <p>DMZ and Port forwarding (Virtual Server)</p> <p>PPTP, L2TP VPN</p> <p>IGMP Proxy and MLD for IPTV</p> <p>TR-069 Remote Management</p> <p>Flexible and Secure SPI Firewall, Denial of Service (DoS) protection</p> <p>Port Filtering, IP Filtering and MAC Filtering</p> <p>Logs and Statistics</p> <p>URL Filter</p> <p>QOS Flow Control</p>	<p>DDNS</p> <p>IPV6</p> <p>Static Route</p> <p>SNTP Date/Time update from Internet Time Server</p> <p>ETH WAN link-backup via 3G/4G Module</p> <p>WEB GUI</p> <p>Embedded AP with 4 SSIDs</p> <p>Wireless WDS</p> <p>Wireless Client Mode</p> <p>Separate Authentication for each SSID</p> <p>Wireless Schedule</p> <p>802.1Q VLAN</p> <p>Samba</p>
Environment Requirement		
Operating Temperature	0°C ~ 40°C	
Storage Temperature	-20°C ~ 90°C	
Operating Humidity	5% ~ 95% (typical)	
Power Supply	12V/1.5A	
EMC / Safety		
Regulation Compliance	<p>CCC</p> <p>CE</p> <p>FCC</p>	
Safety Regulations	UL	
Green Standard	RoHS	