D-Link®
Building Networks for People

DWR-M960

4G AC1200 LTE Router

Features

Connectivity
- 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

The D-Link DWR-M960 4G AC1200 LTE Router allow you to access mobile broadband networks from anywhere. Once connected, you can check e-mail, surf the web, and stream media. Use your carrier's SIM/UICC card to share your 3G/4G Internet connection & create a powerful private network for your home or small office.

Fast Mobile Internet

The DWR-M960 4G LTE Router lets you connect to your 3G/4G mobile connection with fast downlink speeds of up to 150 Mbps and uplink speeds up to 50 Mbps, giving you the speed you need for fast, responsive Internet access. With regards to redundancy, the auto-failover feature stay connected to the Internet in case one connection fails. The serial port of the DWR-M960 can automatically switches between mobile broadband and fixed-line broadband to ensure you connect to 56K modem as a failover option or be configured as a console port if necessary, providing extra flexibility and versatility.

Secure Wired & Wireless Connections

The DWR-M960 utilizes dual-active rewalls (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-M960 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

Chipset	• RTL8197FS+8812BRH+8367
CPU frequency	• 1000MHz
Memory	• 64MB or 128MB 16-bit DDR2 SDRAM
Flash	• 8MB
Wi-Fi	• 2T2R 2.4GHz 802.11b/g/n, 300Mbps • 2T2R 5.8GHz 802.11AC, 900Mbps
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
Wi-Fi Antenna	• 2 x 5dBi external dual-band antenna (2.4G and 5.8G wifi Antenna Combiner)
LTE Antenna	• 2 x 5dBi external antenna

LTE Support Bands

EC25-E	• FDD LTE:B1/B3/B5/B7/B8/B20 • TDD LTE:B38/B40/B41 • WCDMA:B1/B5/B8 • GSM:900/1800
EC25-V	• FDD LTE:B4/B13
EC25-A	• FDD LTE:B2/B4/B12 • WCDMA:B2/B4/B5
EC25-AUT	• FDD LTE:B1/B3/B5/B7/B28 • WCDMA:B1/B5
LM923S	• TDD LTE: B42, B43+B38 B40 B41
SLM750-G1A	• FDD LTE: B1/3/5/8
SLM750-G2C	• WCDMA: B2/4/5 • FDD LTE: B2/4/5/7/28
SLM750-G2D	• WCDMA: B1/8 • FDD LTE: B1/3/5/8 • TDD LTE: B40
SLM750-G2E	• WCDMA: B1/8 • FDD LTE: B1/3/5/7/8/20
Notes:	• Other bands which are not listed in this file, users can confirm with us.

Wi-Fi Features

Standard	• 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 866 Mbps

Software Features

General	• RFC0768 UDP • RFC0791 IP • RFC0792 ICMP • RFC0793 TCP • RFC0826 Ethernet ARP • RFC0894 IP Over Ethernet • RFC0922 Broadcasting Internet Datagrams • RFC0950 Internet Standard Subnetting • IEEE802.3 Ethertype • IEEE802.1p • IEEE802.11b • IEEE802.11g • IEEE802.11n • IEEE802.11ac • RFC2516 PPP Over Ethernet (PPPoE) • RFC1662 PPP in HDLC-like Framing • RFC1332 PPP Internet Protocol Control Protocol • RFC1042 A standard for the Transmission of IP Datagrams over IEEE 802 Networks • IPoE (a.k.a IP over Ethernet AAL5) • DHCP server, client • NAT, NAPT and ALG • DMZ and Port forwarding (Virtual Server) • IGMP Proxy and MLD for IPTV • TR-069 Remote Management	• Flexible and Secure SPI Firewall, Denial of Service (DoS) protection • Port Filtering, IP Filtering and MAC Filtering • Logs and Statistics • URL Filter • QOS Flow Control • DDNS • IPV6 • Static Route • SNTP Date/Time update from Internet Time Server • ETH WAN link-backup via 3G/4G Module • WEB GUI • Embedded AP with 4 SSIDs • Wireless WDS • Wireless Client Mode • Separate Authentication for each SSID • Wireless Schedule • 802.1Q VLAN • Samba

Environment Requirement

Operating Temperature	• 0℃ ~ 40℃
Storage Temperature	• -20℃ ~ 90℃
Operating Humidity	• 5% ~ 95% (typical)
Power Supply	• 12V/1.5A

EMC / Safety

Regulation Compliance	• CCC • CE • FCC
Safety Regulations	• UL
Green Standard	• RoHS