D-Link®
Building Networks for People

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 802.11n with speeds of up to 300 Mbps, 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

times

DWR-921 E1

4G N300 LTE Router

Features

Connectivity
- WAN port to connect to the Internet
- Four 10/100 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

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-921 E1 4G N300 LTE Router allows 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 through a secure wireless network or by using any of the four 10/100 Ethernet ports.

Fast Mobile Internet

The DWR-921 E1 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. 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-921 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-921 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	800MHz
Memory	64MB 16-bit DDR2 SDRAM
Flash	8MB
Wi-Fi	2T2R 2.4GHz 802.11b/g/n, 300Mbps
Device Interfaces	1 x LTE Interface 4 x RJ45 10M/100M LAN Ethernet Interfaces 1 x RJ45 10M/100M 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 antenna
LTE Antenna	2 x 5dBi external antenna

LTE Support Bands

DWR-921 E1/A	WCDMA: B1/5/8 FDD LTE: B1/B3/B5/B7/B8/B20 GSM: 850/900/1800/1900 TDD LTE: B40
DWR-921 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 2.4 ~ 2.4835GHz Korea, Japan, ETSI, FCC channels can be selected
Modulation Schemes	OFDM = BPSK, QPSK, 16-QAM, 64-QAM DSSS = DBPSK, DQPSK, CCK
Transfer Rate	HT20: up to 144 Mbps HT40: up to 300 Mbps

Software Features

General		
	RFC0768 UDP	URL Filter
	RFC0791 IP	QOS Flow Control
	RFC0792 ICMP	DDNS
	RFC0793 TCP	IPV6
	RFC0826 Ethernet ARP	Static Route
	RFC0894 IP Over Ethernet	SNTP Date/Time update from Internet Time Server
	RFC0922 Broadcasting Internet Datagrams	ETH WAN link-backup via 3G/4G Module
	RFC0950 Internet Standard Subnetting	WEB GUI
	IEEE802.3 Ethertype	Embedded AP with 4 SSIDs
	IEEE802.1p	Wireless WDS
	IEEE802.11b	Wireless client mode
	IEEE802.11g	Separate Authentication for each SSID
	IEEE802.11n	Wireless Schedule
	RFC2516 PPP Over Ethernet (PPPoE)	802.1Q VLAN
	RFC1662 PPP in HDLC-like Framing	Samba
	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)	
	PPTP, L2TP VPN	
	IGMP Proxy and MLD for IPTV	
	Logs and Statistics	
	TR-069 Remote Management	
	Flexible and secure SPI Firewall, Denial of Service (DoS) protection	
	Port Filtering, IP Filtering and MAC Filtering	

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