

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



DWR-M921B 4G N300 LTE Router with Battery

Features

Connectivity

- One 10/100 Ethernet LAN/WAN port to connect wired devices for high-speed activities
- SIM card slot for a mobile broadband connection
- Wireless 802.11 b/g/n
- 5000mAh backup battery

Security

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

D-Link's DWR-M921B 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 the Ethernet port.

Fast Mobile Internet

The DWR-M921B 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-M921B 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-M921B 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.

Power Autonomy

DWR-M921B is equipped with a 5000mAh battery backup. At the event of a power failure, the device will automatically switch to using the backup battery, then it will revert to power mode when power resume. While in power mode, the battery will be re-charged automatically.

Technical Specifications

Hardware Parameters

Device Interfaces	<ul style="list-style-type: none"> 1 x LTE interface 1 x RJ45 10M/100M LAN/WAN Ethernet interfaces 1 x reset button 1 x WPS button 1 x Power jack 1 x Power switch
Wi-Fi	<ul style="list-style-type: none"> 2T2R 2.4GHz 802.11b/g/n, 300Mbps 2 x 3dBi internal antennas
LTE Antenna	2 x 5dBi external antenna
Battery (Optional)	5000mAh
LTE Support Bands	
DWR-M921B	<ul style="list-style-type: none"> WCDMA: B1/B5/B8 FDD LTE: B1/B3/B5/B7/B8/B20/B28 TDD LTE: B34,B38,B39,B40,B41
Wi-Fi Features	
Standards	<ul style="list-style-type: none"> 802.11b/g/n 2.4 ~ 2.4835GHz Korea, Japan, ETSI, FCC channels can be selected
Modulation Schemes	<ul style="list-style-type: none"> OFDM = BPSK, QPSK, 16-QAM, 64-QAM DSSS = DBPSK, DQPSK, CCK
Transfer Rate	<ul style="list-style-type: none"> HT20: up to 144 Mbps HT40: up to 300 Mbps



Software Features		
General	RFC0768 UDP	Flexible and secure SPI Firewall, Denial of Service (DoS) protection
	RFC0791 IP	Port filtering, IP filtering and MAC filtering
	RFC0792 ICMP	URL filter
	RFC0793 TCP	QOS Flow Control
	RFC0826 Ethernet ARP	DDNS
	RFC0894 IP over Ethernet	IPV6
	RFC0922 Broadcasting Internet Datagrams	Static route
	RFC0950 Internet Standard Subnetting	SNTP Date/time update from Internet Time Server
	IEEE802.3 Ethertype	ETH WAN link-backup via 3G/4G module
	IEEE802.1p	WEB GUI
	IEEE 802.11b	Wireless schedule
	IEEE 802.11g	FOTA
	IEEE 802.11n	
	IEEE 802.11ac	
	RFC2516 PPP Over Ethernet (PPPoE)	
	RFC1662 PPP in HDLC-like Framing	
	RFC1332 PPP Internet Protocol Control Protocol	
	IPoE (a.k.a IP over Ethernet over AAL5)	
	DHCP server, client	
	NAT, NAT and ALG	
Port forwarding (Virtual server)		
Logs and statistics		
TR-069 remote management (will be implemented as per req)		
RFC1042 A standard for the Transmission of IP Datagrams over IEEE 802 Networks		
Environment Requirement		
Operating Temperature	0°C ~ 40°C	
Storage Temperature	-20°C ~ 70°C	
Operating Humidity	5% ~ 95% (typical)	
Power Supply	12V/1A	
EMC / Safety		
Regulation Compliance	CE	
Safety Regulations	UL	
Green Standard	RoHS	