

## 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

### Battery

5000mAh helps you stay connected to the internet even in case of a power failure



## DWR-M911B

# 4G LTE N300 Router with Battery

## Features

### Connectivity

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

### Security

- Supports the latest Wi-Fi encryption standards (WPA3/WPA2)
- Dual-active firewalls (NAT/SPI) to control traffic and prevent exploits and intrusions

D-Link's DWR-M911B 4G LTE N300 Router with battery 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 available 10/100 Ethernet LAN port. The 5000mAh battery along with the device helps you stay connected to the internet even in case of a power failure.

## Fast Mobile Internet

The DWR-M911B 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-M911B utilizes dual-active firewalls (SPI and NAT) to prevent potential attacks across the Internet. Industry standard WPA/WPA2/WPA3, 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-M911B 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	ZX297520V3E+ZX234220A1+ZX234296+RTL8192ES
CPU frequency	Dual-core: 624MHz CORTEX-A53
Memory	LPDDR2 512Mbi
Flash	1Gbit SPI Nand Flash
Wi-Fi	2T2R 2.4GHz 802.11b/g/n, 300Mbps
Device Interfaces	<ul style="list-style-type: none"> <li>1 x LTE Interface</li> <li>1 x RJ45 10M/100M LAN/WAN Ethernet Interface</li> <li>1 x Reset Button</li> <li>1 x WPS Button</li> <li>1 x Power Jack</li> <li>1 x Power Switch</li> <li>1 x Sim Card Slot</li> </ul>
Battery	3.7V/5000mAh (optional)
Wi-Fi Antenna	2 x 3dBi internal antenna
LTE Antenna	2 x 5dBi external antenna
LTE Support Bands	
DWR-M911B	FDD: B1/B3/B5/B7/B8/B20/B28 TDD: B38/B40/B41 WCDMA/HSPA+: B1/B5/B8
NOTES:	Other bands which are not listed in this file, users can confirm with us
Standards	
Standards	802.11b/g/n 2.4 ~ 2.4835GHz Korea, Japan, ETSI, FCC channels can be selected
Modulation Schemes	
Modulation Schemes	OFDM = BPSK, QPSK, 16-QAM, 64-QAM DSSS = DBPSK, DQPSK, CCK
Transfer Rate	
Transfer Rate	HT20: up to 144 Mbps HT40: up to 300 Mbps

Software Features	
General	<ul style="list-style-type: none"> <li>- RFC0791 IP</li> <li>- RFC0792 ICMP</li> <li>- RFC0793 TCP</li> <li>- RFC0826 Ethernet ARP</li> <li>- RFC0894 IP over Ethernet</li> <li>- RFC0922 Broadcasting Internet Datagrams</li> <li>- RFC0950 Internet Standard Subnetting</li> <li>- IEEE802.3 Ethertype</li> <li>- IEEE802.1p</li> <li>- IEEE 802.11b</li> <li>- IEEE 802.11g</li> <li>- IEEE 802.11n</li> <li>- IEEE 802.11h(dfs)</li> <li>- IEEE 802.11e(wmm)</li> <li>- IEEE 802.11k/v/r</li> <li>- RFC2516 PPP Over Ethernet (PPPoE)</li> <li>- RFC1332 PPP Internet Protocol Control Protocol</li> <li>- RFC1042 A standard for the Transmission of IP Datagrams over IEEE 802 Networks</li> <li>- IPoE (a.k.a IP over Ethernet over AAL5)</li> <li>- DHCP server、 client</li> <li>- NAT,NAPT and ALG</li> <li>- DMZ and Port forwarding(Virtual server)</li> <li>- Traffic statistics</li> <li>- TR-069 remote management</li> <li>- Firewall</li> <li>- IP filtering and MAC filtering</li> <li>- URL filter</li> <li>- DDNS</li> <li>- QOS speed limit</li> <li>- IPV6</li> <li>- Static route</li> <li>- SNTP Date/time update from Internet Time Server</li> <li>- WEB GUI</li> <li>- Embedded AP with 1 SSID</li> <li>- Wireless ACL</li> <li>- WPS</li> <li>- WMF</li> <li>- AutoChannel</li> <li>- WPA3 Security</li> <li>- Bridge</li> <li>- Ping Diagnostics/Traceroute Diagnostics/Speed Test</li> <li>- SMS</li> <li>- USSD</li> <li>- FOTA</li> </ul>
Environment Requirement	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 90°C
Operating Humidity	5% ~ 95% (typical)
Power Supply	12V/1A
EMC / Safety	
Regulation Compliance	CE, FCC
Safety Regulations	UL
Green Standard	RoHS