D-Link®
Building Networks for People

Product Highlights

Blazing Fast 4G LTE

Reliable LTE connectivity with speeds of up to 150 Mbps[1]. Configurable dual-SIM fallback provides reliability and flexibility in mixed network environments.

Robust Design

Industrial grade enclosure and flexible power input provides modular connectivity in any environment.

Dual-SIM & Dual-LTE

Dual-SIM 4G LTE mobile broadband for maximum redundancy and flexibility for intense Machine to Machine applications

DWR-925W

4G LTE Wireless AC1200 M2M Router

Features

Connectivity
- Blazing fast LTE speeds up to 150 Mbps[1]
- Wireless speeds of up to 1200 Mbps[1]
- Gigabit Ethernet for broad compatibility
- Dual-SIM and Dual-LTE module for High Reliability and high speed.

Simplicity
- Plug-and-Play with Ethernet interface
- Easy-to-use web interface for advanced cases

Advanced VPN and Management Features
- Support for IPSec, PPTP, L2TPv2, GRE, OpenVPN tunneling

Rugged and Flexible
- Wide operating temperature and humidity tolerance

The DWR-925W 4G LTE Wireless AC1200 M2M Router is an easy-to-deploy, high performance 3G/4G router. It features a dedicated Fast Ethernet port and dual-SIM 4G LTE mobile broadband for maximum redundancy and flexibility for intense Machine to Machine applications. Powerful VPN tools and advanced remote management combined with ease of use make the DWR-925W ideal for both large-scale and individual deployments.

Connectivity Where You Need It Most

Easily connect to your high-speed 3G/4G LTE mobile connection with the DWR-925W 4G LTE M2M Router, and enjoy fast downlink speeds of up to 150 Mbps[1] and uplink speeds up to 50 Mbps[1], giving you the speed you need for fast, responsive Internet access. Deploy it in a remote location to access IP cameras and systems remotely. The blazing fast LTE connection allows multiple users to access e-mail and stream music and video on the go. Configurable dual-SIM fallback provides reliability and flexibility in mixed network environments.

Reliable High Speed Virtual Private Networks

The DWR-925W 4G LTE M2M Router's integrated VPN Client and Server support almost any VPN policy. The router's hardware engine can support and manage multiple VPN configurations. It supports IPSec, PPTP, L2TPv2, GRE, and OpenVPN protocols and handles pass-through traffic as well. Advanced VPN configuration options include multiple encryption options, key management, negotiation modes, and VPN authentication using an internal user database.

Robust

The industrial grade casing means the DWR-925W provides reliable high-speed connectivity in extreme conditions. The corrosion-resistant case and wide operating temperature and humidity tolerance mean that the DWR-925W is ready for the most demanding M2M applications in virtually any environment. Flexible power input allows the router to be powered by any convenient power source.

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DWR-925W 4G LTE Wireless AC1200 M2M Router

Technical Specifications		
General		
Mobile Network Support[2]	• LTE Cat. 4 Bands 1/3/5/7/8/20/38/40/41 • UMTS/HSPA 1/5/8, 850/900/2100 Mhz • GSM/GPRS/EDGE: 900/1800 MHz	
Data Throughput[1]	• LTE Throughput • Up to 150 Mbps down/50 Mbps Up	• HSPDA-DC up to 42 Mbps down/5.76 Mbps up • EDGE up to 236.8 kbps
Frequency & Data Rate	• 2.4GHz: up to 300Mbps • 5GHz: up to 867Mbps	
Device Interfaces	• 1 x 10/100/1000Mbps Gigabit Ethernet WAN/LAN port • 4 x 10/100 /1000Mbps Gigabit Ethernet LAN port • 1 x 5.5 mm DC input	• 6 x SMA antenna connectors: 4 LTE+2 WiFi • Dual standard 2FF SIM slot • Dual LTE module
Wi-Fi	• 802.11n/g/b/ac • 2x2	• Concurrent on the 2.4 GHz band and 5.8GHz 11ac band
Standards	• IEEE 802.3i • IEEE 802.3ab	• IEEE 802.3u • IEEE 802.3az
DTU Serial port	• RS485	
Advanced Features	• L2TP client • PPTP client • IPSec VPN	• Openvpn • LTE firmware FOTA upgrade • Web-based UI
Physical		
LED Status Indicators	• Power • Internet Connectivity	• SIM Status • Signal Strength
Power adapt	• 12 V / 1.5 A adapter	• Flexible input: DC 9V/2A ~ 36V/0.7A
Enclosure	• Corrosion-resistant zinc-plated steel	
Dimensions	• 210x 129 x 35 mm	
Weight	• 900 g	
Temperature	• Operating: -20 to 60 ˚C (-4 to 140 ˚F)	• Storage : -40 to 85 ˚C (-40 to 185 ˚F)
Humidity	• Operating: 5% to 85% non-condensing	• Storage: 0% to 95% non-condensing
Certifications	• RoHS	
Order Information		
Part Number	Description	
DWR-925W	4G LTE Wireless AC1200 M2M Router	

[1] Data rates are theoretical. Data transfer rate depends on network capacity, signal strength, and environmental factors.
[2] Available frequencies and speeds vary and may not be available in all regions. Updated 2019/03/08