

4G LTE Cat.4 M2M VPN Modem

Robust 4G LTE Cat.4 M2M VPN Modem that provides blazing fast connection speeds for embedded Machine-to-Machine (M2M) applications.

DWM-311

High-Speed Connectivity

- Blazing fast Cat 4 LTE speeds up to 150 Mbps¹
- One Gigabit Ethernet LAN Port to connect wired devices for high-speed applications

Simplicity

- Plug-and-Play with Ethernet interface
- Easy-to-use web interface

Rugged and Flexible

- Zinc-plated steel case for durability
- Wide operating temperature and humidity tolerance

VPN Support

- Secure connection with OpenVPN support

Remote Management

- Compatible with D-Link Edge Cloud System (D-ECS) for remote management



Blazing Fast LTE speeds

Downlink speeds of up to 150 Mbps, uplink speeds of up to 50Mbps



Built Tough

Withstands extreme temperatures between -30 to 60°C



Unlocked SIM slot

Insert SIM from any operator to connect



Gigabit Port

High-speed wired connectivity



Secure VPN

Supports VPN tunnels for OpenVPN connections



Easy Management

Compatible with D-Link Edge Cloud System for remote management



Discreet size

Low profile design with dimension of just 77.4 x 68.5 x 26 mm



Two External Antennas

With SMA connectors, for efficiently transmitting and receiving data

General

Mobile Network Support ²	<ul style="list-style-type: none"> • LTE FDD Bands 1/3/5/7/8/20 • LTE TDD Bands 38/40/41 	<ul style="list-style-type: none"> • UMTS/HSPA B1/B5/B8, 850/900/2100 MHz • GSM/GPRS/EDGE: 900/1800 MHz
Data Throughput ¹	<ul style="list-style-type: none"> • LTE FDD: 150 Mbps (DL) / 50 Mbps (UL) • LTE TDD: 130 Mbps (DL) / 30 Mbps (UL) • DC-HSDPA/HSUPA: 42 Mbps (DL) / 5.76 Mbps (UL) 	<ul style="list-style-type: none"> • EDGE: 296 Kbps (DL) / 236.8 Kbps (UL) • GPRS: 107 Kbps (DL) / 85.6 Kbps (UL)
Device Interfaces	<ul style="list-style-type: none"> • 1 x 10/100/1000 Ethernet LAN port • 1 x Micro-USB port (power input) 	<ul style="list-style-type: none"> • 2 x SMA for LTE (antenna connectors) • 1 x Sim slot (Micro-3FF)
Standards	<ul style="list-style-type: none"> • IEEE 802.3i 	<ul style="list-style-type: none"> • IEEE 802.3u
VPN	<ul style="list-style-type: none"> • OpenVPN (1 tunnel) 	
Advanced Features	<ul style="list-style-type: none"> • D-ECS • Remote Management of Devices 	<ul style="list-style-type: none"> • Web-based UI • SMS reboot function

Physical

LED Status Indicators	<ul style="list-style-type: none"> • Internet Connectivity 	<ul style="list-style-type: none"> • Power
Power	<ul style="list-style-type: none"> • DC 5V/2A via microUSB (power adapter included) 	
Enclosure	<ul style="list-style-type: none"> • Corrosion-resistant zinc-plated steel 	
Dimensions	<ul style="list-style-type: none"> • 77.4 x 68.5 x 26 mm 	
Weight	<ul style="list-style-type: none"> • 145 g 	
Temperature	<ul style="list-style-type: none"> • Operating: -30 to 60 °C 	<ul style="list-style-type: none"> • Storage : -40 to 85 °C
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 85% non-condensing 	
Certifications	<ul style="list-style-type: none"> • RoHS 	<ul style="list-style-type: none"> • CE

¹ Data rates are theoretical. Data transfer rate depends on network capacity, signal strength, and environmental factors.

Front Panel



Back Panel

