

4G LTE Cat.6 M2M VPN Router

Robust 4G LTE Cat.6 M2M VPN Modem that provides blazing fast connection speeds for embedded Machine-to-Machine (M2M) applications.

DWM-315

High-Speed Connectivity

- Blazing fast Cat 6 LTE speeds up to 300 Mbps¹
- One configurable Gigabit Ethernet WAN/LAN port
- 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, Flexible and Reliable

- Configurable dual-SIM fallback provides high reliability
- Zinc-plated steel case for durability
- Wide operating temperature and humidity tolerance

VPN Support

- Supports L2TP, OpenVPN, PPTP, IPSEC, GRE VPN
- AES encryption, Legacy DES and 3DES support
- Automated key management via IKE
- IPSec NAT-Traversal
- XAUTH (Extended Authentication) for IPSec Authentication
- SNMP management support for rapid deployment
- TR-069 CPE WAN Management Protocol

Remote Management

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



Blazing Fast LTE speeds

Downlink speeds of up to 300 Mbps, uplink speeds of up to 50 Mbps



Built Tough

Withstands extreme temperatures between -20 to 60°C



Dual-SIM slots

Fallback support provides reliability and flexibility



Gigabit Ports

High-speed wired connectivity



Advance VPN

Support multiple VPN configurations and encryptions



Easy Management

Compatible with D-Link Edge Cloud System for remote management



Discreet size

Low profile design with dimension of just 93 x 70 x 23.6 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: B1/B3/B5/B7/B8/B20/B28/B32³ • LTE-TDD: B38/B40/B41 • 2xCA: B1+B1/B5/B8/B20/B28; B3+B3/B5/B7/B8/B20/B28; B7+B5/B7/B8/B20/B28; B20+B32³; B38+B38; B40+B40; B41+B41 • WCDMA: B1/B3/B5/B8 	
Data Throughput ¹	<ul style="list-style-type: none"> • LTE: <ul style="list-style-type: none"> • LTE-FDD: Max 300 Mbps (DL)/Max 50 Mbps (UL) • LTE-TDD: Max 226 Mbps (DL)/Max 28 Mbps (UL) 	<ul style="list-style-type: none"> • UMTS: <ul style="list-style-type: none"> • DC-HSDPA: Max 42 Mbps (DL) • HSUPA: Max 5.76 Mbps (UL) • WCDMA: Max 384 Kbps (DL)/Max 384 Kbps (UL)
Device Interfaces	<ul style="list-style-type: none"> • 1 x 10/100/1000 Ethernet WAN/LAN port • 1 x 10/100/1000 Ethernet LAN port • 1 x 5.5 mm DC input • 2 x LTE SMA (antenna connectors) 	<ul style="list-style-type: none"> • 1 x GPS SMA (antenna connectors) • Dual Micro-SIM slots • 1 x MicroUSB 2.0 • 1 x MicroSD Slot (supports SD-XC Class 10, max 64 GB)
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"> • L2TP/OpenVPN/PPTP/IPSEC/GRE VPN 	
Advanced Features	<ul style="list-style-type: none"> • SNMP and D-View 7 Support (Optional) • Virtual Server • GNSS <ul style="list-style-type: none"> • Supports global positioning • Includes support for GPS/GLONASS/Galileo/BeiDou 	<ul style="list-style-type: none"> • Firmware over the air (FOTA) upgrades • Web-based UI • TR-069 CPE WAN Management Protocol • DMZ & Pass Through • SMS Management • D-Link ECS Remote Management⁴
Physical		
LED Status Indicators	<ul style="list-style-type: none"> • Internet Connectivity 	<ul style="list-style-type: none"> • Signal Strength
Power	<ul style="list-style-type: none"> • 5V/2A adapter 	<ul style="list-style-type: none"> • Flexible input: DC 5V/2A ~ 18V/0.7A
Enclosure	<ul style="list-style-type: none"> • Corrosion-resistant zinc-plated steel 	
Dimensions	<ul style="list-style-type: none"> • 93 x 70 x 23.6 mm 	
Weight	<ul style="list-style-type: none"> • 210 g 	
Temperature	<ul style="list-style-type: none"> • Operating: -20 to 60 °C 	<ul style="list-style-type: none"> • Storage : -40 to 85 °C
Humidity	<ul style="list-style-type: none"> • Operating: 5% to 85% non-condensing 	<ul style="list-style-type: none"> • Storage: 0% to 95% 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.

² Available frequencies and speeds vary and may not be available in all regions.

³ LTE-FDD B29 and B32 support Rx only, and in 2xCA they are only for secondary component carrier.

Hardware Overview

