D-Link®

4G LTE M2M Wi-Fi VPN Router

The D-Link DWM-313 4G LTE M2M Router is an easy-to-deploy, high-performance Virtual Private Network (VPN) router with mobile connectivity to allow easy access to mobile broadband networks. Create a powerful private network for your home or small office with easy setup tools, advanced configuration options, and built-in security features.

DWM-313

Connectivity
- WAN port to connect to the Internet
- One 10/100 Ethernet LAN port to connect wired devices for high-speed access
- 2 SIM card slots for a mobile broadband connection
- Wireless 802.11 b/g/n

Security Features
- Supports 802.11 128-bit AES encryption
- Dual-active firewalls (NAT/SPI) to control traffic and help resist attacks over the Internet

Advanced VPN Features
- Supports VPN tunnels for IPSec, OpenVPN, PPTP, L2TP and GRE connections
- Supports PPTP/L2TP/Client, and GRE Tunneling
- IPSec NAT-Traversal

Remote Management
- Compatible with D-Link Edge Cloud Solution (D-ECS) for remote management of devices

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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

Dual-SIM slots

Two configurable dual-SIMs provide fallback for maximum redundancy

Easy to deploy

Wall mount option for easy installation

Advanced VPN

IPSec/OpenVPN/PPTP/L2TP/GRE VPN protocals support

Easy management

Local and remote access through SNMP, WEB, TR-069 and D-ECS

Discreet size

Low profile design with dimension of just 93 x 70 x 23.6 mm

Three external antennas

With SMA connectors, for efficiently transmitting and receiving data

General

Mobile Network Support[2]	• LTE Cat. 4 Bands 1/3/7/8/20/28A/38/40/41 • UMTS/HSPA B1/B8, 900/2100 MHz	• GSM/GPRS/EDGE 900/1800 MHz
Data Throughput[1]	• 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)	• WCDMA: 384 Kbps (DL) / 384 Kbps (UL) • EDGE: 296 Kbps (DL) /236.8 Kbps (UL) • GPRS: 107 Kbps (DL) / 85.6 Kbps (UL)
Device Interfaces	• One 10/100 Ethernet WAN/LAN port • One 10/100 Ethernet LAN port • Micro SD card slot	• 2 SIM slots (Micro-3FF) • DC input • USB port for RS-232 (TxD, RxD)
Wi-Fi	• 802.11n/g/b • 1x1 • Operates on the 2.4 GHz band	• Up to 150 Mbps with 802.11n clients • 6/9/11/12/18/24/36/48/54 Mbps in 802.11g mode • 1/2/5.5/11 Mbps in 802.11b mode
Standards	• IEEE 802.3i	• IEEE 802.3u

Advanced Features	• SNMP Support
	• Web-based UI
	• TR-069 CPE WAN Management Protocol
		• D-ECS (D-Link Edge Cloud Solution)
		  • Remote Management of UPS
		  • Remote Management of Devices

Software

Wireless Security	• 64/128-bit WEP (Wired Equivalent Privacy)	• 802.11 128-bit AES
Firewall Functions	• Network Address Translation (NAT)	• Stateful Packet Inspection (SPI)
VPN	• IPSec/OpenVPN/PPTP/L2TP/GRE VPN	
QoS	• Low, normal, and high priority levels according to source/destination IP or destination port	
SMS	• New incoming SMS notification	• SMS compose, send, read, forward, reply, and delete

Physical

LED Status Indicators	• Network Connectivity • Wi-Fi	• Signal Strength • RS-232
Power	• 5 V / 2 A adapter	• Flexible input: DC 5V /2 A ~ 18 V / 0.7 A
Enclosure	• Corrosion-resistant zinc-plated steel	
Dimensions	• 93 x 70 x 23.6 mm	• DIN Mount: 149 x 50 x 15 mm
Weight	• 210 g	
Temperature	• Operating: -30 to 60 °C	• Storage: -40 to 85 °C
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 0% to 95% non-condensing
Certifications	• RoHS	• 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.

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