



DWM-314-G

5G Multi-Connect Dual SIM M2M VPN Router



Band 28

Key Features:



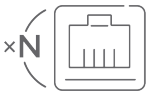
5G SA & NSA

Leverage flexible 4G/5G dual-mode compatibility to adapt seamlessly to diverse carrier networks.



Dual-SIM Failover

Two SIM slots with auto-failover redundancy to ensure uninterrupted cellular WAN connectivity.



Multi-Port GbE Connectivity

Four GbE LAN ports to connect multiple devices for mission-critical M2M applications.



Industrial-Grade Durability

Corrosion-resistant zinc-plated steel casing and robust design ensure reliable operation in harsh environments.



Secure VPN Connectivity

Protect sensitive data transmission via secure VPN tunnel to prevent unauthorised network access.



Centralised Management

Conveniently manage devices from anywhere via the D-ECS management platform.

The D-Link DWM-314-G 5G Multi-Connect Dual SIM M2M VPN Router provides 5G-NR and 4G-LTE dual-mode connectivity. It also features four Gigabit Ethernet ports for connectivity extension to meet M2M application requirements.

Unleash 5G Power for Superior M2M Connectivity

The DWM-314-G 5G Multi-Connect Dual SIM M2M VPN Router harnesses 5G technology to accelerate speeds, reduce latency, and ensure reliable connectivity with its automatic failover feature, enhancing machine-to-machine communication. Ideal for smart parking solutions, pop-up kiosks and ATM's, this 5G Multi-Connect Modem supports real-time data transfer and remote management. With 4 built-in Gigabit Ethernet ports, the DWM-314-G solution allows multiple devices to simultaneously connect without the need for an additional switch, making it perfect for space constrained environments. Additionally, secure VPN capabilities safeguard data transmission, ensuring robust security for all connected devices.

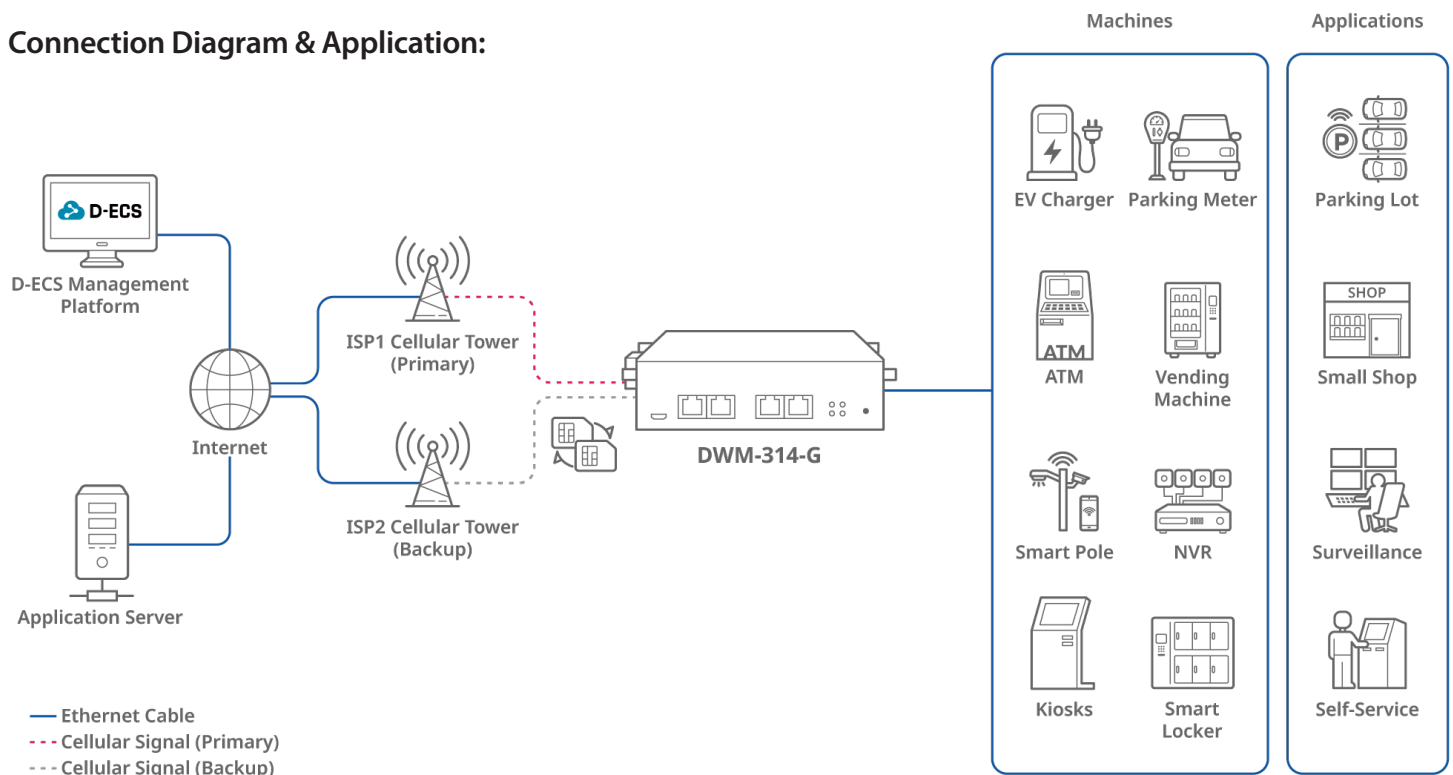
Plug & Play for Easy Installation

Designed for instant setup, the DWM-314-G offers real-time remote access and uninterrupted connectivity over long distances. Equipped with Dual SIM slots, simply insert two Micro-SIM cards (3FF) for a reliable connection to the high-speed 5G network with seamless 4G/5G switching and for failover redundancy, even if one carrier network is down. Convenient wall and DIN-rail mounting options allow the DWM-314-G to be mounted virtually anywhere. This plug-and-play Modem is perfect for small-scale deployments, ensuring robust service even in challenging environments.

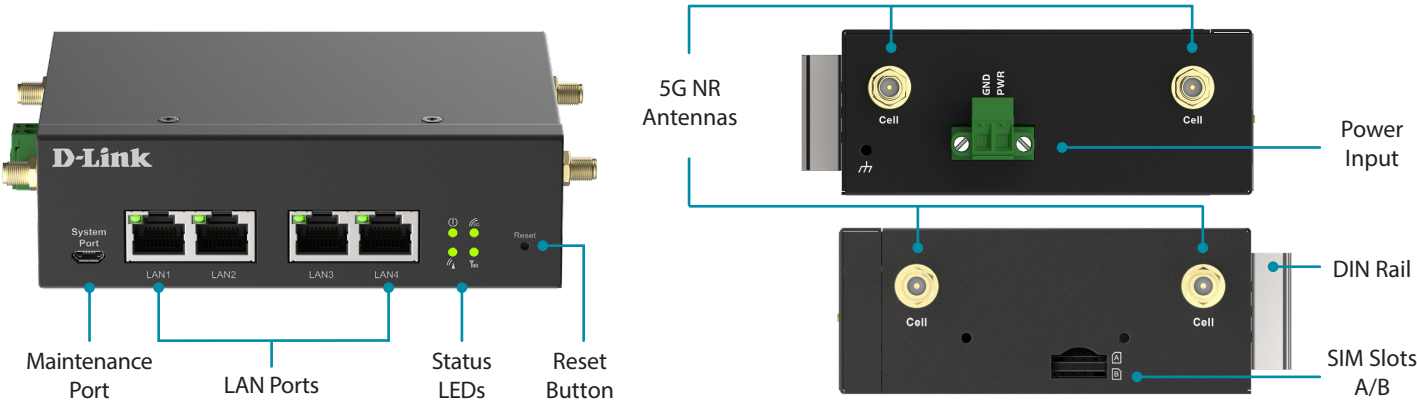
Robust Build Quality

The industrial-grade casing provides reliable high-speed connectivity in extreme conditions. The corrosion-resistant zinc-plated steel case with wide operating temperature range and humidity tolerance mean that the DWM-314-G is ready for the most demanding M2M applications in virtually any environment.

Connection Diagram & Application:



5G Multi-Connect Dual SIM M2M VPN Router



Technical Specifications

General

Device Interfaces	<ul style="list-style-type: none">Cellular Module: 5G/4G 3GPP Rel. 16Cellular Standards: 5G NR (Sub-6GHz), 4G LTE (DL Cat.19/UL Cat.18)SIM Slot: 2 x SIM (3FF Micro)	<ul style="list-style-type: none">Ethernet: 4 x LAN GEPower Input: DC 9-36V (TB)(2-pin)Antenna Connector: 4 x SMA(F)-Cellular
Performance ¹	<ul style="list-style-type: none">Maximum Cellular Data Throughput: 5G NSA : 3.4 Gbps (DL) / 550Mbps (UL)5G SA: 2.4 Gbps (DL) / 900Mbps (UL)LTE: 1.6 Gbps (DL) / 200Mbps (UL)	
WAN	<ul style="list-style-type: none">Cellular: NAT	<ul style="list-style-type: none">Network Monitor: ICMP Checking
Network	<ul style="list-style-type: none">DHCP : DHCP ServerPort Forward: Virtual ServerDDNS: DynDNS, No-IP, Dynamic DO	<ul style="list-style-type: none">Routing: Static route, Routing informationIPv4/v6
Security	<ul style="list-style-type: none">VPN Tunnel: OpenVPN, WireGuard	<ul style="list-style-type: none">VPN Usage: Client mode
Firewall	<ul style="list-style-type: none">Firewall: IPS, Block WAN Ping	<ul style="list-style-type: none">Access Control: Packet Filter, MAC Control
Administration	<ul style="list-style-type: none">Configuration: Web UI, Command Script, SSHManagement: D-Link D-ECS²System: FW Upgrade, Reboot & Reset, System Time, NTP Service, System Log	<ul style="list-style-type: none">Scheduling: reboot rule policy, working daySMS Service: SMS Inbox, SMS Event ManagementCellular Data Capacity: Warning ratio to send SMS
Status	<ul style="list-style-type: none">Cellular Mobile: Cellular Modem Information/Status, Cellular Network Status, Cellular Signal Quality, Data Usage	<ul style="list-style-type: none">Network Status: Connection information, Cellular Signal QualitySecurity: VPN StatusClient: Client List

Physical

Dimensions	131 x 99 x 40mm
Operating Temperature	-30 to 70°C
Storage Temperature	-40 to 85°C
Operating Humidity	10% to 95% non-condensing
Storage Humidity	0% to 95% non-condensing

Other

Certifications	CE, UKCA, RCM
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Ordering Information

DWM-314-G	5G Multi-Connect Dual SIM M2M VPN Router
Barcode / UPC	790069475252

¹ Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.
² D-ECS License fees will apply.