




5G Multi- Connect M2M Industrial VPN Modem Router DWM-314- GP

Product Status (A1A2_v120WW):
Live [i](#)

- 5G speeds of up to 3.4 Gbps¹ for ultra-fast Internet access and data transfer
- 2 x 10/100/1000 Ethernet LAN ports for high-speed connectivity
- 2 x 10/100/1000 Ethernet PoE LAN ports for PoE-enabled connectivity
- 2 x SIM slots for plug-and-play connectivity with failover
- No set up required, simply plug it in and your network is ready to go
- Durable zinc-plated steel case is corrosion-resistant to ensure device longevity

- -30 to 70°C operating temperature to resist harsh environments
- Wall or DIN-rail mounting allow for optimal device placement

[Configuration Examples](#)

 [Where to buy](#) >



High Speed 5G NR (Dual SIM w/ Failover)

5G speeds of up to 3.4 Gbps¹, perfect for high-bandwidth, time-sensitive and mission-critical M2M applications.



Dual-SIM Failover

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



Secure VPN Protection

Protect sensitive data transmission via secure VPN tunnels to prevent unauthorized network access.



PoE Connectivity (PSE)

Two GbE LAN PoE ports to connect multiple PD devices for high-throughput mission-critical M2M applications.



Industrial-Grade Durability

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

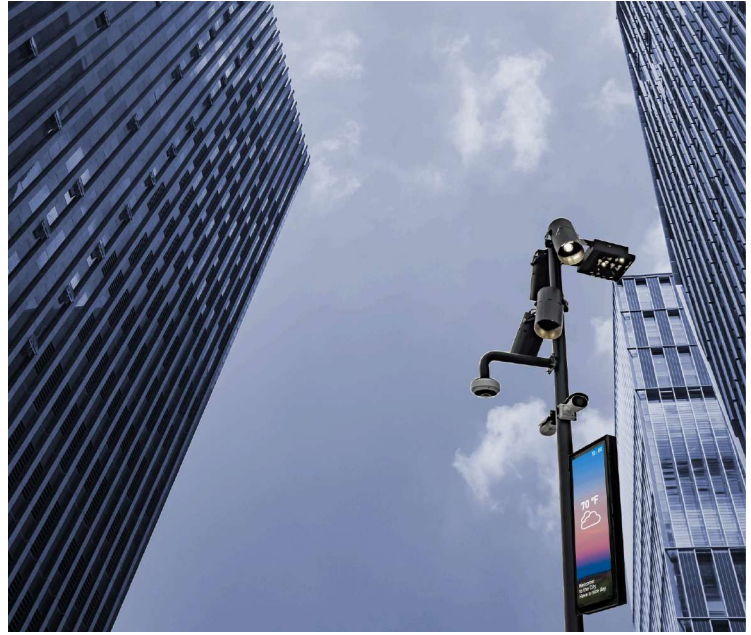


Centralized Management

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

Powering Smart City Innovations with 5G

The DWM-314-GP 5G Multi-Connect PoE modem harnesses the power of 5G to deliver ultra-fast speeds and low latency, ensuring dependable connectivity. Featuring dual SIM slots with failover capabilities, it provides uninterrupted service even if one network is down. Ideal for constructing smart city infrastructures such as smart poles for traffic monitoring, digital signage advertising, and environmental sensing, this plug-and-play modem simplifies installation for quick deployment. With its ability to switch seamlessly between 4G and 5G, the DWM-314-GP maintains stable connectivity in varying network conditions, enhancing local engagement by delivering timely information, advertisements, and services efficiently.



Empower Your M2M Network with PoE+



The DWM PoE Modem Series, featuring a built-in 4-port Gigabit switch and 802.3af/at Power over Ethernet (PoE+) technology, delivers both data and power through Ethernet cables. As a true PSE (Power Sourcing Equipment) solution, it streamlines M2M communication for IoT applications, reducing the need for separate electrical infrastructure and lowering installation costs of extra PoE switch. Ideal for powering surveillance cameras, digital signage, wireless access points, and IoT sensors, it offers flexible device placement without extra wiring. Its PD-Alive feature minimizes downtime, ensuring continuous operation, while PoE scheduling optimizes power use and cuts energy costs.

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-GP is ready for the most demanding M2M applications in virtually any environment. Convenient wall and DIN-rail mounting options allow the DWM-314-GP to be mounted virtually anywhere to optimize signal quality.

The DWM-314-GP is also engineered to safely accept wide input voltage(VDC 48~57V) fluctuations, providing more flexibility and convenience when selecting a suitable power source, making your M2M installations significantly more reliable and much easier to deploy.



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

Related Products



4G M2M Industrial VPN PoE Modem Router

DWM-311-TP

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5G Industrial VPN PoE Modem Router

DWM-311-GP

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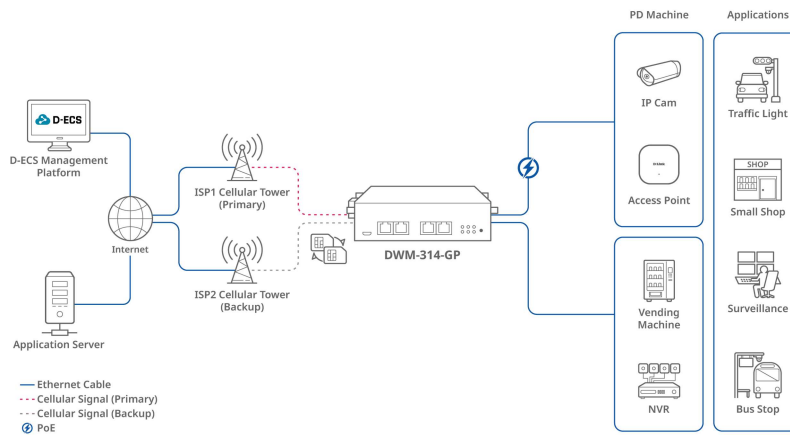
4G Multi-Connect M2M Industrial VPN
PoE Modem Router

DWM-314-TP

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Seamless 5G PoE Power for Reliable Connectivity

The DWM-314-GP 5G Multi-Connect PoE Modem delivers ultra-fast 5G and Ethernet connectivity with instant, driverless access—no pre-configuration required. Its plug-and-play design and intuitive web interface make it ideal for versatile applications, simplifying network setup and management. Equipped with two fast Ethernet LAN ports for reliable wired connectivity and dual Gigabit Ethernet ports and 802.3af/at PoE functionality, the DWM-314-GP powers and connects multiple Ethernet PD devices simultaneously, reducing the need for additional PoE switches. Its auto-reboot feature ensures device stability by restoring unresponsive devices. Perfect for powering IP cameras, access points, vending machines, and NVRs, this modem is the ideal solution for traffic lights, retail stores, surveillance systems, and smart infrastructure like bus stops.



Versatile Applications



Surveillance

Enhance security surveillance by utilizing PoE for both power and data on a single cable, facilitating video streaming over cellular networks.



Access Point

Expand Wi-Fi coverage in remote or hard-to-reach areas with PoE-powered access points, using the 4G/5G PoE Modem for reliable Internet backhaul.



IoT Sensor

Power and connect IoT sensors in remote locations, enabling real-time data monitoring and transfer over secure 4G/5G networks.



Smart Pole

Power smart pole's PD device with PoE to deliver real-time updates, public information, and advertisements for smarter urban services.

Specs

Cellular 5G NR

SIM Dual SIM
eSIM (optional)

Ethernet Ports 4 x LAN

Ethernet Speed 10/100/1000 Mbps Ports

Network IPv4/v6
Port Forwarding
DHCP Server
NAT

Management Web UI
SMS
D-ECS

PoE 802.3at PoE Out

Number of PoE Ports 2

Power Input DC 48V-57V

WAN Cellular

Support



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