

**DWM-314-T**

**4G Multi-Connect Modem**



**Key Features**



**Plug and Play**



**Multi-Port FE Connectivity**



**SMS Event Management**



**VPN Security**



**Industrial Grade Design**



**Management Platform**

**Applications**

- Parking Lot
- Small Shop
- Surveillance
- Self-Service

D-Link's DWM-314-T Multi-Connect Modem provides 4G-LTE cellular capability. It also features four Fast Ethernet ports for connectivity extension to meet M2M application requirements.

**Optimize Smart Parking with 4G LTE Connectivity**

The DWM-314-T enhances smart parking solutions with uninterrupted 4G LTE connectivity, facilitating real-time data transmission to alleviate traffic congestion and increase parking efficiency. This modem features a built-in 4-port Gigabit switch, minimizing the extra power supply wires and the need for additional equipment, reducing extra switch cost and installation complexity. Secure VPN technology protects vehicle information and parking fee transactions, ensuring robust security for both drivers and parking management.

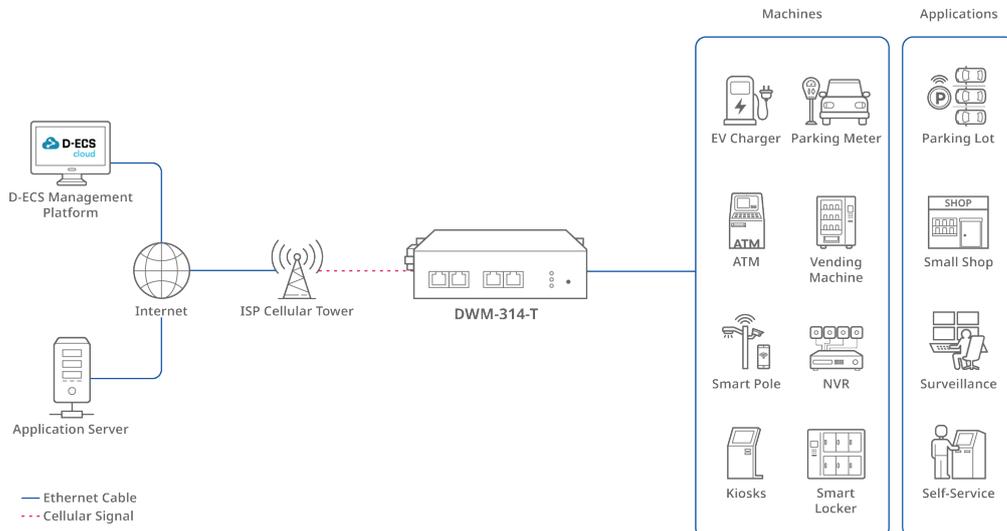
**Plug and Play for Easy Installation**

Simply insert a Nano-SIM card (4FF) and power up; the DWM-314-T instantly connects your M2M devices to the robust 4G LTE cellular network. This modem's rugged, compact design is perfect for any setting, including harsh environments, offering flexible wall and DIN-rail mounting options. Designed for effortless, real-time remote access, it provides reliable long-distance connectivity ideal for various applications.

**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-T is ready for the most demanding M2M applications in virtually any environment.

**Connection Diagram**



## Specifications

### Device Interface

- Cellular: 4G LTE Cat 4
- SIM Slot: 1 x SIM (4FF Nano SIM)
- Ethernet: 4 x FE LAN ports
- Power Input: DC 9-36 V terminal block
- Antenna Connectors: 2 x SMA (F) cellular

### Performance<sup>1</sup>

- Maximum Cellular Data Throughput:
  - LTE: 150 Mbps (DL) / 50 Mbps (UL)

### WAN

- WAN Interface: Cellular
- Cellular: NAT
- Connection Monitoring: Ping query reboot

### Network

- LAN: DHCP server
- Routing: Static
- DDNS: DynDNS, No-IP, dynamic DO

### Services

- Event Management: SMS

### VPN

- VPN Tunnel: OpenVPN

### Security

- Firewall: IPS, port forward
- Access Control: MAC/IP filter

### Administration

- Management: D-Link D-ECS<sup>2</sup>
- Maintenance: Web UI
- System: FW upgrade, reboot and reset

### Monitoring

- Device Status: Connection information
- Cellular Status: Cellular information/status, cellular signal quality
- Security: VPN status

### Operating Environment

- Operating Temperature: -30 to 70°C (-22°F to 158°F)
- Storage Temperature: -40 to 85°C (-40°F to 185°F)
- Operating Humidity: 10% to 95% non-condensing
- Storage Humidity: 0 to 95% non-condensing
- Dimensions: 115 x 99 x 31 mm

### Certifications and Approvals

- Certifications: CE, UKCA
- Cyber Security: EN 18031-1, EN 18031-2, EN 303645

### Package Contents (Standard)

- 2 x Cellular SMA Antennas
- 1 x RJ-45 Cable
- 1 x Power Adapter
- 1 x Terminal Block (2-pin)
- 1 x DIN-Rail Kit

Actual performances may vary due to settings, cabling, temperature, network configuration, interface, device compatibility, environmental and on-site conditions, and other similar factors. References to power capability, signal or processing speed, signal range or distance, data encryption, storage capacity, display properties, or other performance metrics are based on optimal conditions derived from industry standards and provided for informational purposes only. Specifications may be subject to change without prior notice.

## Available Versions

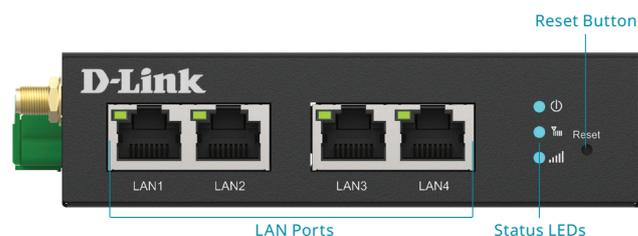
### EU SKU (HW: A1)

4G LTE	FDD: B1/B3/B7/B8/B20/B28A
	TDD: B38/B40/B41

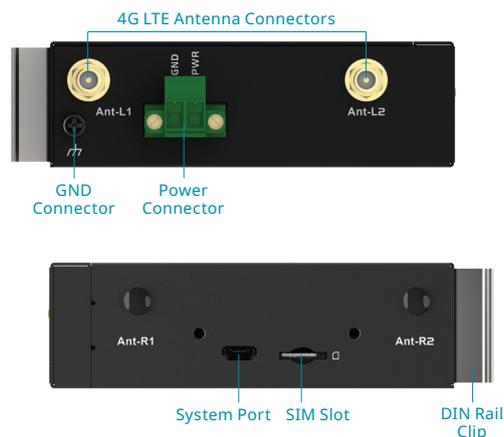
- 1 Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.
- 2 You only have to pay a M2M device license fee when applying for D-ECS license.

## Hardware

### Front View



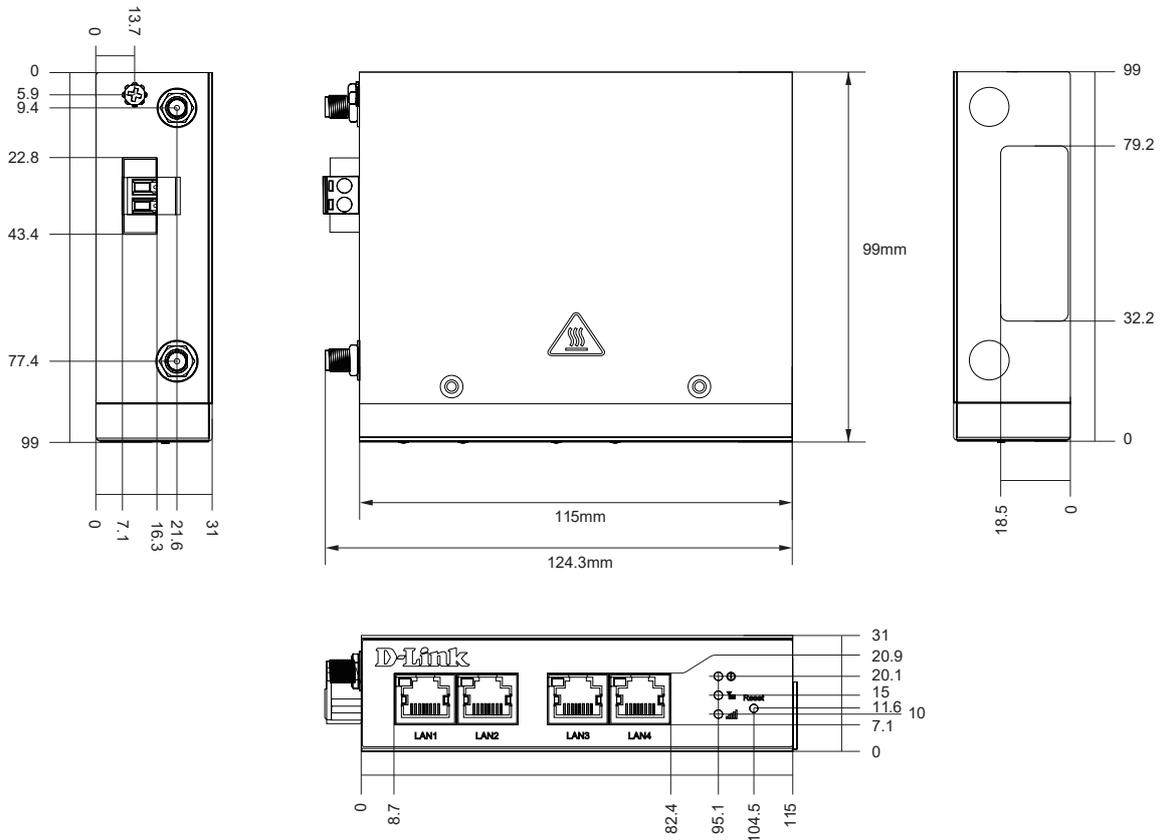
### Side Views



# Spatial Measurement

The following diagrams provide the product's physical dimensions measured from top, front, left, and right views for installation and integration reference.

Unit: mm



## Mounting Space Requirements

