



# DWM-314-T

## 4G Multi-Connect Modem



### Key Features

**WAN Status Monitoring**

**Plug & Play**

**Multi-Port for multi-device**

**VPN Security**

**Industrial Grade Design**

**Management Platform**

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 4G Multi-Connect Modem 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 & 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. Designed for effortless, real-time remote access, it provides reliable long-distance connectivity ideal for various applications and small-scale deployments.

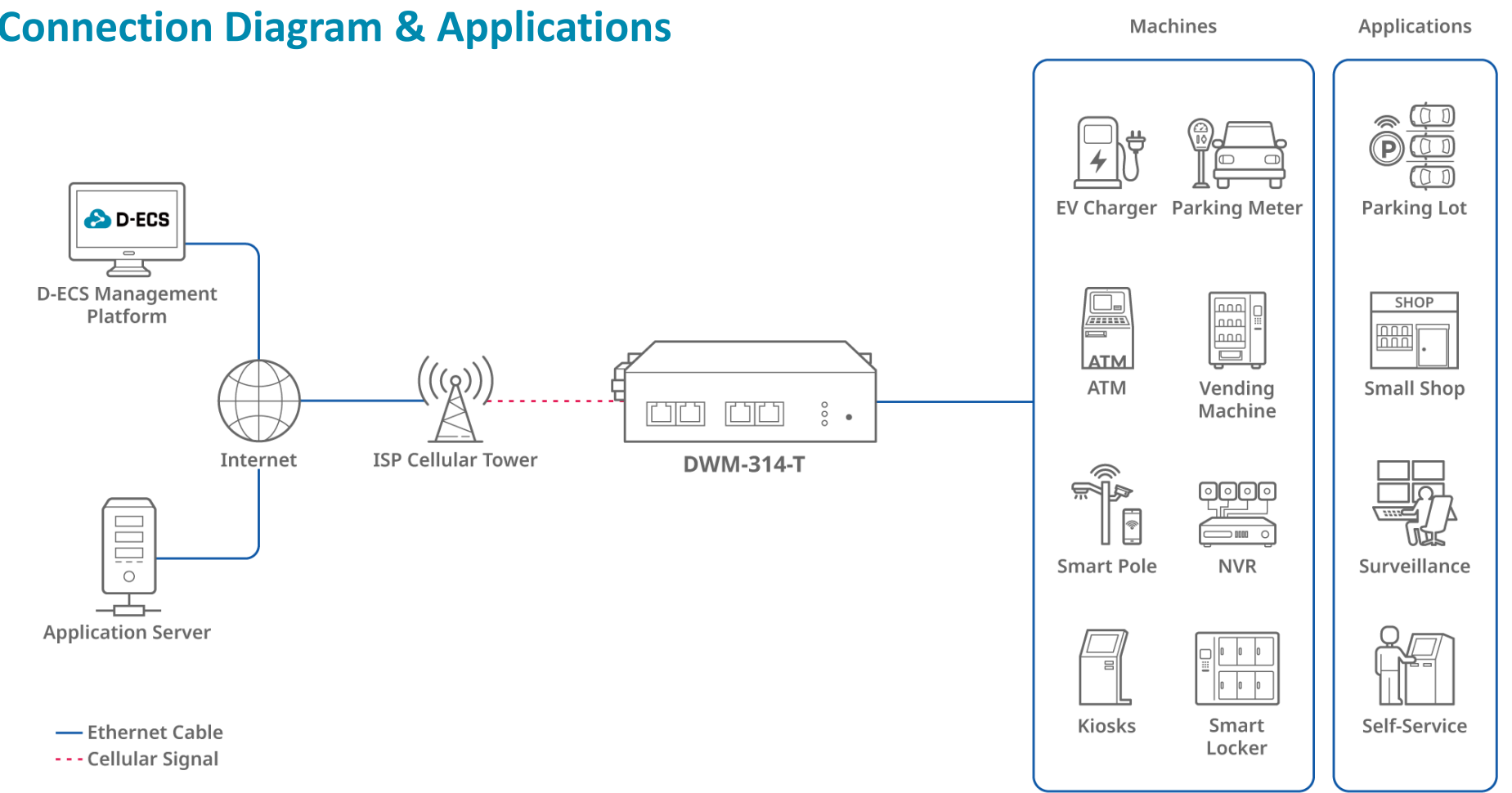
### Applications

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

### 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. Convenient wall and DIN-rail mounting options allow the DWM-314-T to be mounted virtually anywhere.

### Connection Diagram & Applications



# Specifications

## Device Interface

- Cellular Module: 4G LTE-Cat.4
- SIM Slot: 1\*SIM(4FF Nano)
- Ethernet: 4\*LAN FE
- Power Input: DC 9-36V (TB)(2-pin)
- Antenna Connector: 2\*SMA(F)-Cellular

## Performance<sup>1</sup>

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

## WAN

- Cellular: NAT
- Network Monitor: ICMP Checking

## Network

- DHCP : DHCP Server
- Port Forward: Virtual Server
- DDNS: DynDNS, No-IP, Dynamic DO
- Routing: Static route, Routing information
- IPv4/v6

## Security

- VPN Tunnel: OpenVPN
- VPN Usage: Client mode

## Firewall

- Firewall: IPS
- Access Control: Packet Filter, MAC Filter

## Administration

- Configuration: Web UI, SSH
- Management: D-Link D-ECS<sup>2</sup>
- System: FW Upgrade, Reboot & Reset, System Time, NTP Service
- Scheduling: reboot rule policy, working day
- SMS Service: SMS Inbox, SMS Event Management

## Status

- Network Status: Connection information, Cellular Signal Quality
- Cellular Mobile: Cellular Modem Information/Status, Cellular Network Status, Cellular Signal Quality
- Security: VPN Status

## Environment

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

# Standard Package

- 2\* Cellular SMA Antennas
- 1\* RJ-45 Cable
- 1\* Power Adapter
- 1\* Terminal Block (2-pin)
- 1\* DIN-Rail kit

# Available Versions

### SKU List<sup>3</sup>

#### EU SKU (HW: A1): 4G LTE

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

## Certifications & Approvals

### Certification

- CE
- UKCA

<sup>1</sup> Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.  
<sup>2</sup> D-ECS License fees will apply.  
<sup>3</sup> Supported frequency band is dependent upon hardware SKU.

