

## Product Highlights

### Fast 4G LTE

Cost-effective, pre-configured M2M solution provides complete LTE connectivity with speeds of up to 150 Mbps<sup>1</sup> out of the box

### Designed with PoE Solution

Ethernet ports supporting 802.3at (PoE+) to provide 100 Mbps data rate and 30W power supply

### Robust Design

Industrial grade enclosure and standard interfaces provide modular connectivity in any environment



## DWM-314-TP

# 4G Multi-Connect PoE Modem

## Features

### Connectivity

- Blazing fast Cat 4 LTE speeds up to 150 Mbps<sup>1</sup>
- Four 10/100 Ethernet LAN ports with two ports supporting 802.3at PoE connectivity

### Simplicity

- Plug-and-Play with Ethernet interface
- Easy-to-use web interface for advanced cases

### Rugged and Flexible

- Zinc-plated steel case for durability
- Wide operating temperature and humidity tolerance
- Wall-mounts(optional) allow optimal placement

### Advanced VPN Features

- Supports VPN tunnels for OpenVPN connections

### Remote Management

- Compatible with D-ECS<sup>3</sup> for remote device management

D-Link's DWM-314-TP 4G LTE Modem is a robust 4G LTE modem that provides an instant 4G connection for embedded Machine-to-Machine (M2M) applications. The single mode LTE modem provides an economical and reliable high speed connection operating at LTE Cat. 4 bands and 3G bands. It also features Fast Ethernet ports with PoE-PSE function to extend data easily in various environments.

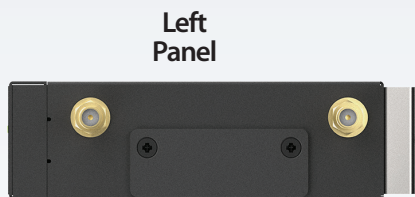
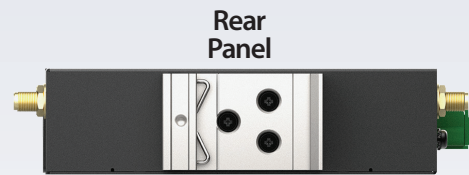
## Robust

The industrial-grade casing and versatile mounting options make the DWM-314-TP suitable for industrial deployment even the most demanding M2M applications. The corrosion-resistant zinc-plated steel case can stand harsh conditions, allowing it to operate in the range from -30 to 70 °C. Wall mount and din-rail mount options allow the DWM-314-TP to be mounted directly onto a wall or inside an electrical enclosure or cabinet.

## Flexible

The DWM-314-TP's Ethernet interfaces extend connectivity to any industrial equipment installed in remote areas or facilities. Two of the Ethernet ports also feature Power over Ethernet (PoE) to supply power to the connected PDs in lieu of external power supply and cabling. This also makes DWM-314-TP ideal for M2M applications in industrial IoT, smart factories and manufacturing, smart energy, and more.

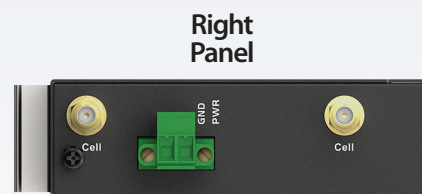
# DWM-314-TP 4G Multi-Connect PoE Modem



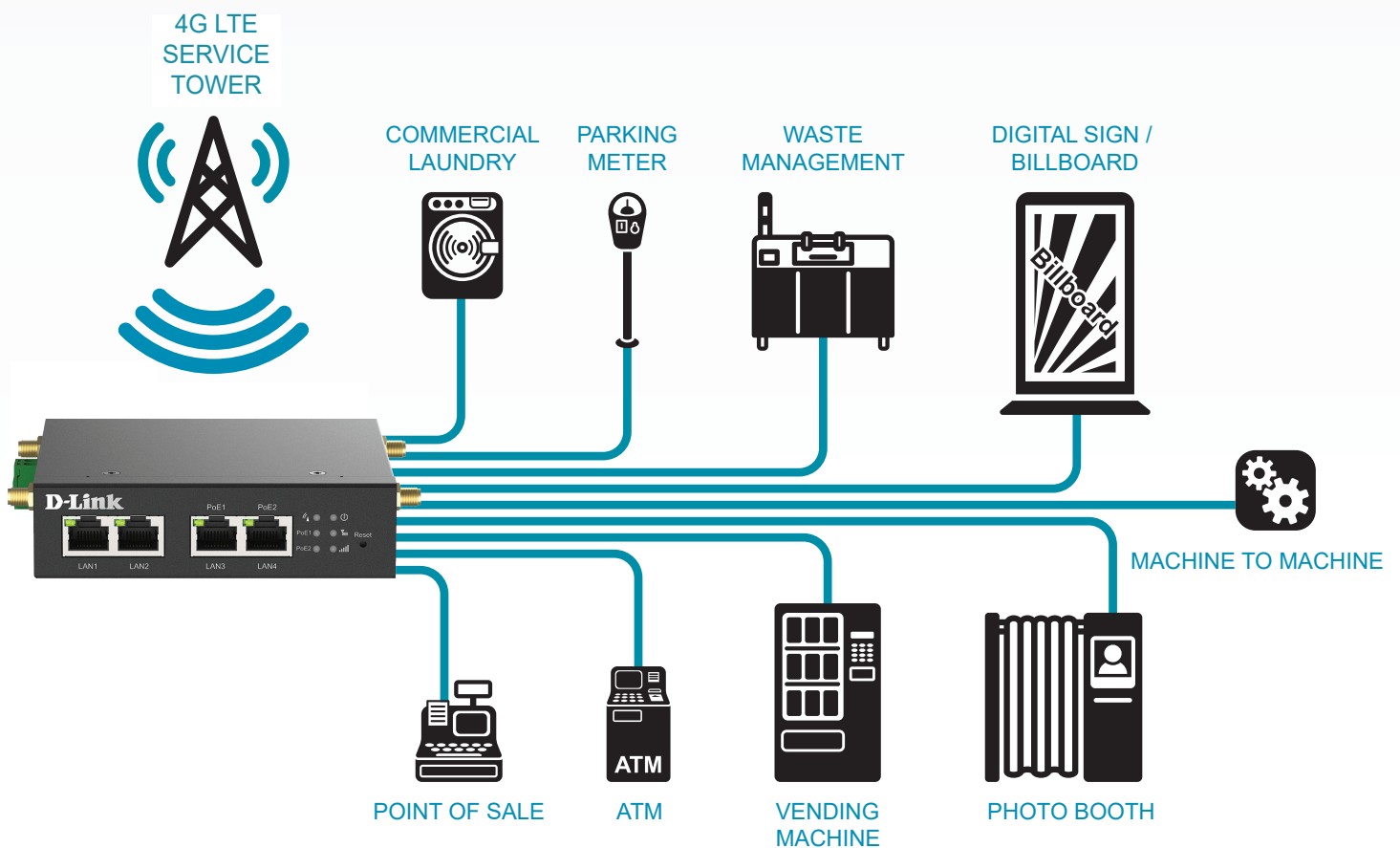
SIM cover on



SIM cover off



## Sample Applications



# DWM-314-TP 4G Multi-Connect PoE Modem

Technical Specifications		
General		
Mobile Network Support <sup>2</sup>	SKU 1 (EU) <ul style="list-style-type: none"><li>• LTE Cat. 4 Bands 1/3/7/8/20/28A/38/40/41</li><li>• 3G Bands 1/8</li></ul>	SKU 2 (AF) <ul style="list-style-type: none"><li>• LTE Cat. 4 Bands 2/4/5/12/13/14/66</li><li>• 3G Bands 2/4/5</li></ul>
Maximum Cellular Data Throughput <sup>1</sup>	• LTE: 150 Mbps (DL) / 50 Mbps (UL)	• 3G: 42 Mbps (DL) / 5.76 Mbps (UL)
Device Interfaces	<ul style="list-style-type: none"><li>• 1 x Nano-SIM (4FF)</li><li>• 2 x 10/100 Ethernet LAN Ports</li><li>• 2 x 10/100 Ethernet LAN Ports with 802.3at PSE</li></ul>	<ul style="list-style-type: none"><li>• 2 x Cellular Antenna</li><li>• 1 x Wi-Fi Antenna</li></ul>
Wi-Fi	• 802.11ac	
VPN	• OpenVPN (1 tunnel)	
Advanced Features	<ul style="list-style-type: none"><li>• D-ECS for remote device management<sup>3</sup></li><li>• Web-based UI</li></ul>	• SMS reboot function
Physical		
Power	• 2-pin terminal block for DC 50 - 57 V Power	
Enclosure	• Metallic	
Dimensions	• 115 x 99 x 31 mm (4.52 x 3.9 x 1.22 in)	
Temperature	• Operating: -30 to 70 °C (-22 to 158 °F)	• Storage : -40 to 85 °C (-40 to 185 °F)
Humidity	• Operating: 10% to 95% non-condensing	
Certifications	• CE	• RoHS
Order Information		
Part Number	Description	
DWM-314-TP	4G Multi-Connect PoE Modem	

<sup>1</sup> Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.

<sup>2</sup> Supported frequency band is dependent upon hardware SKU.

<sup>3</sup> D-ECS (D-Link Edge Cloud Solution) - License fees will apply.

Updated 01/30/2024