



# M2M-Produkte im Unternehmensumfeld – in Zukunft effizient vernetzt

Selami Şimşek

Senior Key Account Manager Consumer Sales

Igor Mesic

Product Marketing Manager

09.05.2025

# Agenda

- 4G/5G M2M Solutions
  - Introduction
  - Available Products for
    - WAN Extension
    - Remote Access
  - Project Based Products for
    - Industrial IoT
    - In-Vehicle



# 4G/5G M2M Solutions

- Introduction
- WAN Extension
- Remote Access
- Industrial IoT
- In-Vehicle

# Enabling Wireless M2M/IoT Connectivity

*Smart Business*



*Smart Building*



*Smart Industry*



*Industrial/M2M Mobile Product*



Wireless Connectivity

*Smart City*



*Smart Vehicle*


















*Smart Energy*



**D-Link**



# 4G/5G M2M Product Roadmap

Transit Gateway								
IIoT Gateway	 DOM-311-TSO Cat.4, 1x SIM 1x Fast Ethernet 1x RS232/485, 3x DI, 2xDO MP	 DOM-530-TSO Cat.4, 2x SIM 2x Gb Ethernet 2x RS232/485, 1x DI/DO GNSS receiver MP			 DTM-570-GS 5G NR (FR1), 2x SIM 4x Gb M12 Wi-Fi AX1800 1x IGN, GNSS receiver 1x RS232 Sample: ready, MP: May/2025	 DTM-550-G 5G NR (FR1), 2x SIM 4x Gb Ethernet Wi-Fi AX1800 1x IGN, GNSS receiver MP		
M2M Router	 DWM-313 Cat.4, 2x SIM 2x Fast Ethernet Wi-Fi N150 MP	 DWM-530-T Cat.4, 2x SIM 4x Fast Ethernet Wi-Fi N300 MP					 DWM-550-G 5G NR (FR1), 2x SIM 4x Gb Ethernet Wi-Fi AX1800 MP	
PoE Modem	 DWM-311-TP Cat.4, 1x SIM 1x FE PoE Sample: May, MP: Jun/2025	 DWM-314-TP Cat.4, 1x SIM 2x Fast Ethernet, 2x FE PoE MP			 DWM-311-GP 5G NR (FR1), 2x SIM 1x 2.5 Gb PoE Sample: May, MP: Jun/2025	 DWM-314-GP 5G NR (FR1), 2x SIM 2x Gb Ethernet, 2x Gb PoE MP		
M2M Modem	 DWM-311 Cat.4, 1x SIM 1x Gb Ethernet MP	 DWM-314-T Cat.4, 1x SIM 4x Fast Ethernet MP			 DWM-311-G 5G NR (FR1), 1x SIM 1x 2.5 Gb Ethernet MP	 DWM-314-G 5G NR (FR1), 2x SIM 4x Gb Ethernet MP		
4G				5G				

\* Available

\* Project Based

# Key Benefits that D-Link Can Provide

## Multi-SIM Design



Zero downtime with multi-SIM design

## Redundant WAN Connectivity



4G/5G and Ethernet dual-WAN for load balance or failover purpose

## Industrial Grade Design



Zinc-plated steel casing for extra protection

## Remote Management



Network management platform for massive IoT implementation

## Secure VPN Connection



Integrated VPN Client and Server support for secure connectivity

## WiFi Connectivity



WiFi connection for multiple wireless clients

## IT/OT Integration



Make traditional serial-based fieldbus wirelessly

## GPS Tracking



Central location tracking management

# 4G/5G M2M Solutions

- Introduction
- WAN Extension
  - 4G/5G WAN Access
  - Backup/Failover
- Remote Access
- Industrial IoT
- In-Vehicle Comm.



Available  
NOW

# D-Link 4G/5G M2M Product Portfolio

## 4G/5G Data Connectivity



### DWM Series

#### Enable 4G/5G WAN for Data Access

- For Ethernet, Wi-Fi based devices
  - Router, PoE, WLAN based IP network
  - SMB , Shops, Industrial network
  - Fixed-line broadband unreachable area
- 
- IT-Infrastructure
  - Distributed Enterprise
  - Public WiFi Access
  - Public Surveillance
  - Business & Industry device

## Smart Business: DWM Series



Banking & ATM



Digital Signage



Self-Service



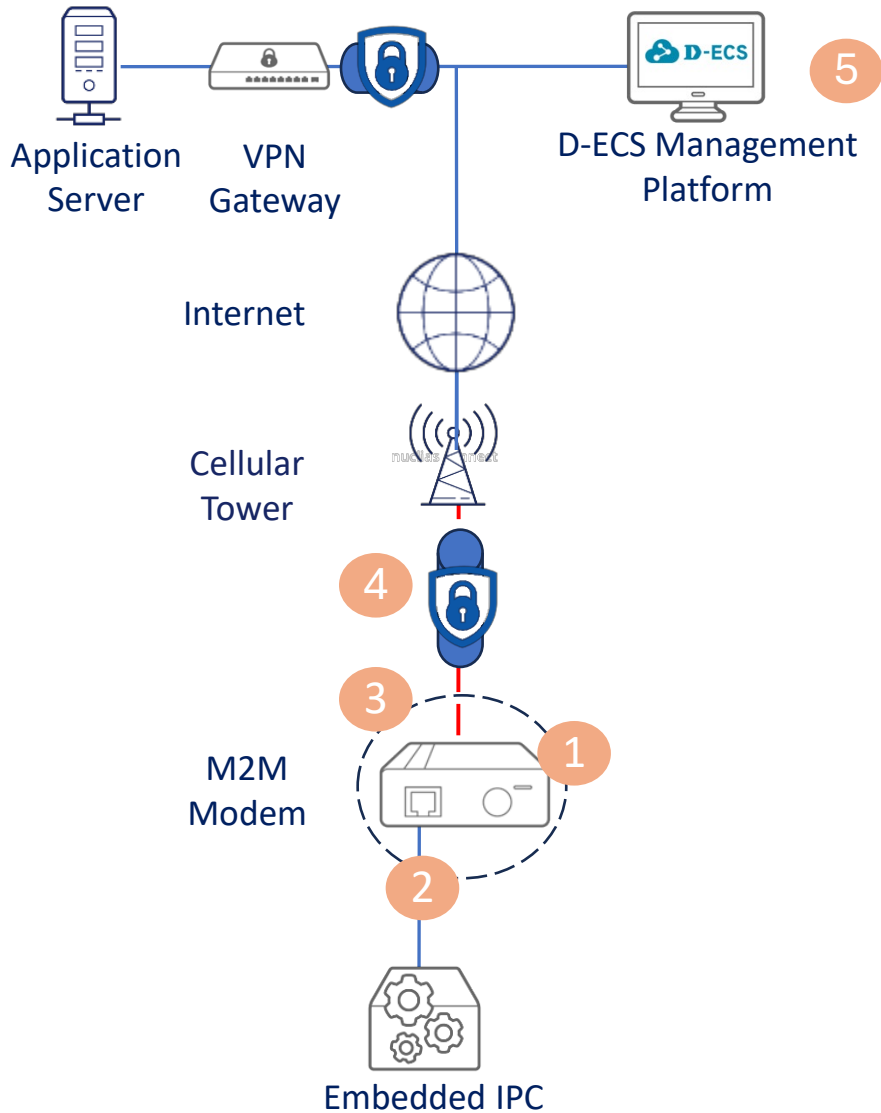
IT Machine



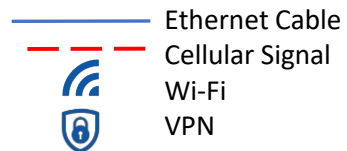
Retail & POS



## 4G/5G WAN Access - Scenario & Benefits



- 1 Plug & Play**  
Quick setup of M2M modem
- 2 Ethernet Connectivity**  
Support up to 2.5G Ethernet connectivity for machine or embedded IPC.
- 3 Cellular connectivity**  
Provide 4G/5G connection connectivity that embedded IPC can enable WAN Access.
- 4 VPN Client**  
Integrated secure connection using OpenVPN protocol.
- 5 Centralized Remote Management**  
Enable centralized remote management via D-ECS platform, simplifying network operations and maintenance.



# 4G/5G WAN Access - Target Markets



## Smart Bus Stop

Remote access for real-time bus info and ad updates, enhancing commuter experience.



## Kiosk

Remote Access of Interactive and device status for improved security and efficiency.



## Vending Machine

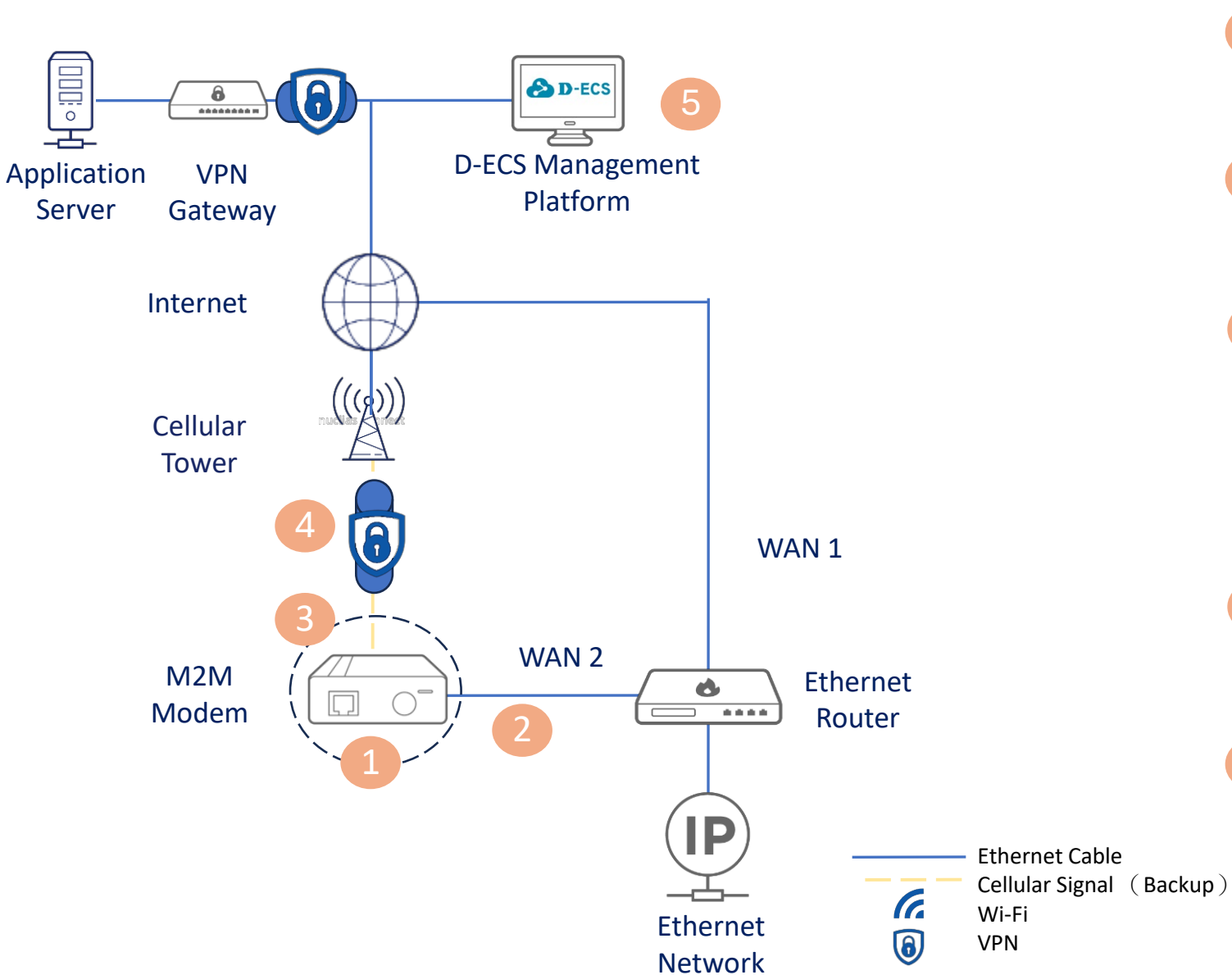
Remote inventory and sales data management for cashless payment, also optimized restocking and offerings



## EV Charger

Remote management of charging status and usage for efficient network operation.

# Backup/Failover - Scenario & Benefits



- 1 Plug & Play**  
Quick setup of M2M modem
- 2 Ethernet Connectivity**  
Supports Ethernet network infrastructure
- 3 Cellular Backup connectivity**  
When primary Ethernet connection fails, ensuring continuous connectivity. Managed by Ethernet router to activate cellular modem only when needed,
- 4 VPN Client**  
Integrated secure connection using OpenVPN protocol.
- 5 Centralized Remote Management**  
Enable centralized remote management via D-ECS platform, simplifying network operations and maintenance.

# Backup/Failover - Target Markets



## Remote Branch

Ensures uninterrupted operations with 4G/5G backup connectivity, safeguarding against primary network failures in remote offices.



## ATM

Provides reliable banking services with 4G/5G backup connectivity, ensuring continuous access to financial transactions even during network outages.



## Store & Shop

Guarantees continuous transactions with automatic 4G/5G failover, maintaining critical retail operations during network disruptions.














## Gas Station

Maintains uninterrupted fuel dispensing and payment operations with 4G/5G failover, securing critical services during primary network failures.



# 4G/5G WAN Access - Recommended Products



	DWM-311	DWM-311-G	DWM-314-G
Model			
WAN	 4G LTE Cat.4 1x SIM	  5G NR (FR1) 1x SIM	  5G NR (FR1) 2x SIM
Local	 1x GE	 1x 2.5 GE	 4x GE
Key Feature	<ul style="list-style-type: none"> <li>• WAN Status Monitor</li> <li>• Plug &amp; Play</li> <li>• Bridge / NAT Mode</li> <li>• VPN Tunnel for Security</li> <li>• Industrial Grade Design</li> <li>• D-ECS Management Platform</li> </ul>	<ul style="list-style-type: none"> <li>• 5G SA &amp; NSA</li> <li>• 2.5Gbps LAN</li> <li>• Bridge / NAT Mode</li> <li>• VPN Tunnel for Security</li> <li>• Industrial Grade Design</li> <li>• D-ECS Management Platform</li> </ul>	<ul style="list-style-type: none"> <li>• 5G SA &amp; NSA</li> <li>• Dual-SIM for Zero Downtime</li> <li>• Multi-Port for multi-device</li> <li>• VPN Tunnel for Security</li> <li>• Industrial Grade Design</li> <li>• D-ECS Management Platform</li> </ul>
RRP w. Tax	<ul style="list-style-type: none"> <li>• 155,- €</li> </ul>	<ul style="list-style-type: none"> <li>• 459,- €</li> </ul>	<ul style="list-style-type: none"> <li>• 494,- €</li> </ul>
	Cost Effectivity	High Performance	High Performance

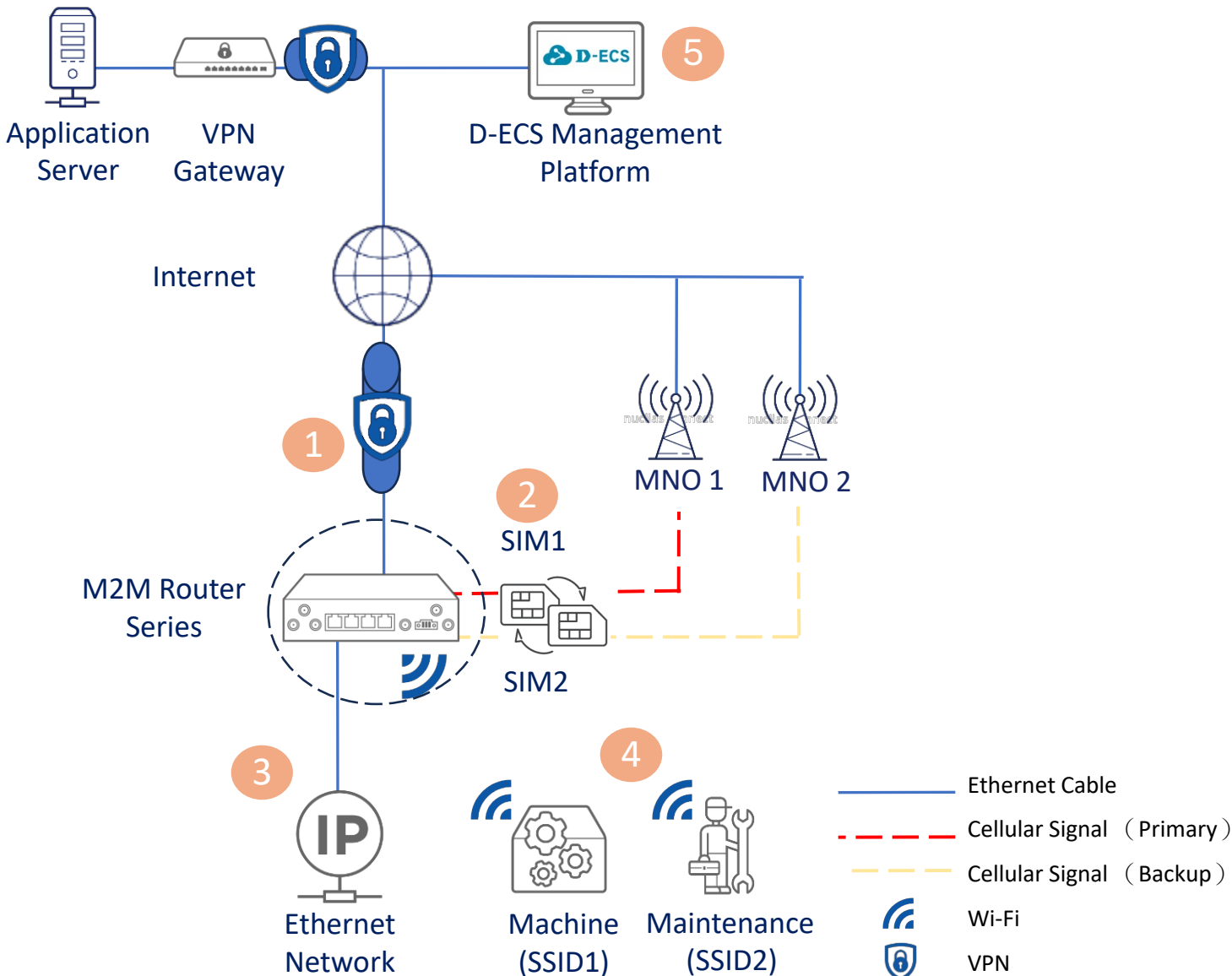
# 4G/5G M2M Solutions

- Introduction
- WAN Extension
- Remote Access
  - Remote Data Acquisition
  - PoE Access
- Industrial IoT
- In-Vehicle Comm.



Available  
NOW

# Remote Data Acquisition - Scenario & Benefits



- 1 VPN Defend Your Network**  
Establish a protected VPN tunnel for reliable and encrypted data transmission from remote acquisition points to central servers.
- 2 Dual-SIM for Zero Downtime**  
Dual SIM technology offers redundant connection assurance with automated network switching, ensuring uninterrupted connectivity while enabling cost-effective data management across multiple carriers.
- 3 Ethernet Connectivity**  
Provide reliable wired network access for stable and high-speed data transmission.
- 4 Multi SSID Network Segregation**  
Implement separate SSIDs for machines and maintenance, ensuring secure device communication and controlled access for servicing.
- 5 Centralized Remote Management**  
Enable centralized remote management via D-ECS platform, simplifying network operations and maintenance.

# Remote Data Acquisition - Target Markets



## Smart Bus Stop

Remote access for real-time bus info and ad updates, enhancing commuter experience.



## Kiosk

Remote Access of Interactive and device status for improved security and efficiency.



## Vending Machine

Remote inventory and sales data management for cashless payment , also optimized restocking and offerings



## EV Charger

Remote management of charging status and usage for efficient network operation.



# Remote Data Acquisition - Recommended Products

**DWM-313**

Available  
Now



**DWM-550-G**

Project  
Based  
Product



Model

WAN



4G LTE Cat.4  
2x SIM



1x FE



5G NR (FR1)  
2x SIM



1x GE

Local



2.4G N150



1x FE



2.4G/5G  
AX1800



3x GE

Key  
Feature

- Dual-SIM for Zero Downtime
- Eth & 4G/5G Failover
- VPN Tunnel for Security
- SMS Event Management
- Industrial Grade Design
- D-ECS Management Platform

- 5G SA & NSA
- Dual-SIM for Zero Downtime
- Eth & 4G/5G Failover
- Wi-Fi 6 AX1800
- VPN Tunnel for Security
- Industrial Grade Design

RRP w. Tax

- 212,- €

- Project Based (Contact D-Link Sales)

Cost Effectivity

High Performance

The diagram illustrates a PoE over VPN solution for remote management. It shows the following components and connections:

- Application Server**: Connected to the VPN Gateway.
- VPN Gateway**: Connected to the Application Server and the D-ECS Management Platform.
- D-ECS Management Platform**: Connected to the VPN Gateway.
- Internet**: The connection path between the VPN Gateway and the Cellular Tower.
- Cellular Tower**: Connected to the Internet and the PoE Modem.
- PoE Modem**: Connected to the Cellular Tower and the PoE PSE.
- PoE PSE**: Connected to the PoE Modem and the PD Machine.
- PD Machine**: The device being powered and managed.

The diagram is numbered 1 through 5, indicating the sequence of operations or components involved in the PoE over VPN solution.

- D-Link®

# 4G/5G PoE Access - Target Markets



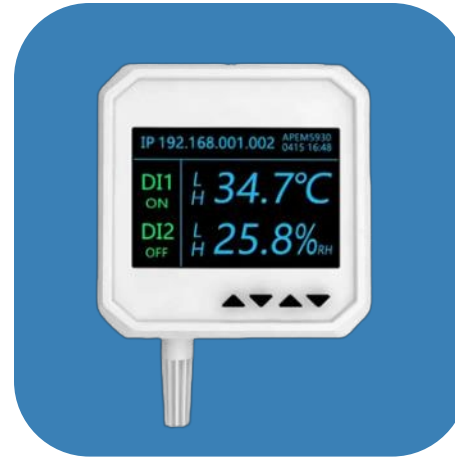
## Surveillance

Streamline surveillance with PoE for power and data via single cable, enabling video transmission over cellular networks.



## Access Point

Extend Wi-Fi coverage in remote areas using PoE for power, with 4G/5G PoE Modem providing Internet backhaul.



## IoT Sensor

Deploy IoT sensors in hard-to-reach locations, powered by PoE and connected to the Internet via 4G/5G PoE Modem for real-time data transmission.



## Smart Monitor

Integrate into smart monitor with PoE, powering devices and providing advertisement or real-time information for urban services.

# 4G/5G PoE Access - Recommended Products

**DWM-311-GP**

Project  
Based  
Products



**DWM-314-GP**

Available  
Now



5G NR (FR1)  
2x SIM



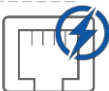
5G NR (FR1)  
2x SIM



1x 2.5 GE



2x GE



2x GE

- Dual-SIM for Zero Downtime
- WAN Status Monitor
- VPN Tunnel for Security
- 1 Ports for PoE PSE
- Industrial Grade Design
- D-ECS Management Platform

- Dual-SIM for Zero Downtime
- WAN Status Monitor
- VPN Tunnel for Security
- 2 Ports for PoE PSE
- Industrial Grade Design
- D-ECS Management Platform

• Project Based (Contact D-Link Sales)

• 542,- €


High Performance

High Performance



# 4G/5G M2M Solutions

- Introduction
- WAN Extension
- Remote Access
- Industrial IoT
- In-Vehicle Comm.



Project  
Based  
Products

# D-Link 4G/5G M2M Product Portfolio

## 4G/5G IIoT Connectivity

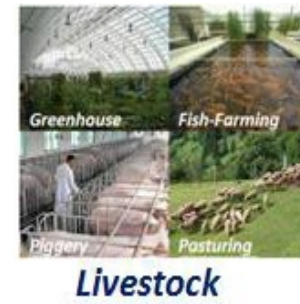


**DOM Series**

### Connect OT/IT/Cloud for Big Data Analytics

- Collect data from OT devices
  - Modbus RTU/TCP conversion
  - Wireless IIoT network for OT/IT/Cloud
  - Edge pre-processing & cloud integration
- 
- Smart city infra-structure & Security
  - Wireless automation for Industry 4.0
  - Smart Building with automation
  - Telemetry & Environmental monitoring

## Smart Industry: DOM Series



# D-Link 4G/5G M2M Product Portfolio

## 4G/5G Vehicle Telematics



### DTM Series

#### Rugged Design for Vehicle Telematics

- Fleet Tracking, Location-based Service
  - Passenger WiFi hotspot & Info. System
  - In-Vehicle Device's Networking Mgmt.
  - Vibration & shock resistance
- 
- Transportation Vehicle
  - Mission Critical Vehicle
  - Fleet & Logistics Vehicle
  - Heavy Duty Vehicle
  - Marine

## Smart Vehicle: DTM Series



Transportation



Mission Critical



Fleet & Logistics



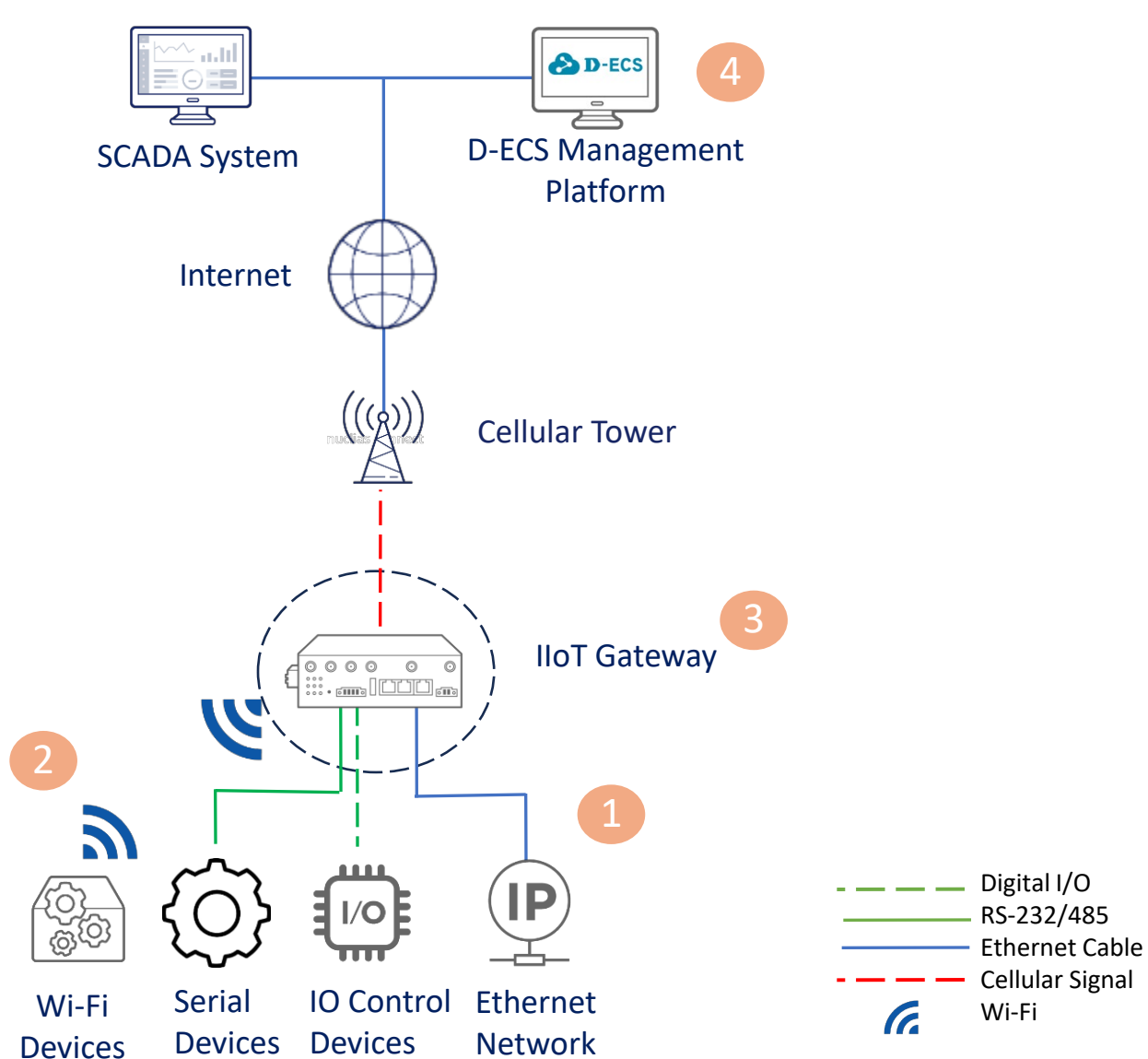
Heavy Duty



Marine & Flight



# 4G/5G IIoT Network - Scenario & Benefits



1

## Support Multiple Data & control

Built-in LAN switch, RS232/485 interfaces, and DI/DO allow for remote connections between IT and OT using the Modbus protocol.

2

## Wi-Fi Connectivity

Provide reliable wireless network access for stable and high-speed data transmission.

3

## Event notification

Send notifications through various channels such as email, SMS push notifications to ensure rapid delivery.

4

## Centralized Remote Management

Enable centralized remote management via D-ECS platform, simplifying network operations and maintenance.



# 4G/5G IIoT Network - Target Markets



## Factory Automation

Manufacturing companies, automation equipment suppliers, factory Procurement department aim to enhance production efficiency and reduce costs.



## Solar Power Station

Renewable energy companies and utility providers focus on advancing and managing sustainable energy development.



## Green House

Farmers, Research Institutions, Food Producers, providing environment and IIoT integration.



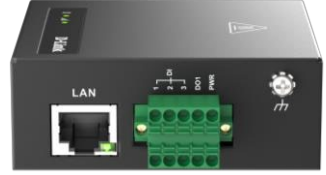



















## Smart Building

Helping building managers, like elevator maintenance Providers focus on enhancing lift efficiency, safety, and integration with smart building systems.


























# 4G/5G IIoT Network – Recommended Products



	DOM-530-TSO	DOM-550-GSO	DOM-311-TSO
Model			
WAN	 4G LTE Cat.4 2x SIM	 5G NR (FR1) 2x SIM	 4G LTE Cat.4 1x SIM
Local	 2x GE	 3x GE	 1x FE
	 2x RS232/485	 1x RS232/485	 1x RS232/485
	 1x DI/DO	 2x AI/DI/DO	 3x DI/2x DO
	 1x SD Card	 1x SD Card	
	 1x USB	 1x USB	
		 2.4G/5G AC1200	
Key Feature	<ul style="list-style-type: none"> <li>• Modbus TCP/RTU/ASCII</li> <li>• IIoT Telemetry for Data Analysis</li> <li>• Dual-SIM for Zero Downtime</li> <li>• VPN Tunnel for Security</li> <li>• Industrial Grade Design</li> <li>• GPS Location</li> <li>• Project Based (Contact D-Link Sales)</li> </ul>	<ul style="list-style-type: none"> <li>• 5G SA &amp; NSA</li> <li>• Dual-SIM for Zero Downtime</li> <li>• Modbus TCP/RTU/ASCII</li> <li>• Wi-Fi AC1200</li> <li>• Industrial Grade Design</li> <li>• IT/OT Integration</li> <li>• Project Based (Contact D-Link Sales)</li> </ul>	<ul style="list-style-type: none"> <li>• Modbus TCP/RTU/ASCII</li> <li>• IIoT Telemetry for Data Analysis</li> <li>• VPN Tunnel for Security</li> <li>• IT/OT Integration</li> <li>• Industrial Grade Design</li> <li>• D-ECS Management Platform</li> <li>• Project Based (Contact D-Link Sales)</li> </ul>
RRP w. Tax			
	<b>Cost Effectivity</b>	<b>High Performance</b>	<b>High Performance</b>



























# In-Vehicle Network - Recommended Products



	<div>DTM-550-TSO</div> <div>4G Transit Gateway</div> <div></div>	<div>DTM-550-G</div> <div>5G Transit Gateway</div> <div></div>	<div>DTM-570-GS</div> <div>5G Rail Gateway</div> <div></div>
Model			
WAN	<div><div></div><div>4G LTE Cat.4 2x SIM</div></div> <div><div></div><div>1x GE</div></div>	<div><div></div><div>5G NR (FR1) 2x SIM</div></div> <div><div></div><div>1x GE</div></div>	<div><div></div><div>5G NR (FR1) 2x SIM</div></div> <div><div></div><div>1x GE (M12)(X-coded)</div></div>
Local	<div><div></div><div>2.4/5G AC1200</div></div> <div><div></div><div>1x GNSS</div></div> <div><div></div><div>2x GE</div></div> <div><div></div><div>2x DI, 1x DO</div></div> <div><div></div><div>1x RS232</div></div>	<div><div></div><div>2.4/5G AX1800</div></div> <div><div></div><div>1x GNSS</div></div> <div><div></div><div>3x GE</div></div>	<div><div></div><div>2.4/5G AX1800</div></div> <div><div></div><div>1x GNSS</div></div> <div><div></div><div>3x GE (M12)(X-coded)</div></div> <div><div></div><div>1x RS232 (M12)(A-coded)</div></div>
Key Feature	<ul style="list-style-type: none"><li>• Wi-Fi AC1200</li><li>• Dual-SIM for Zero Downtime</li><li>• VPN Tunnel for Security</li><li>• EN 50155/E-Mark for Vibration/Shock Resistant</li><li>• GPS Location for Location-Based Service</li><li>• Wide Voltage Input Range(DC 9-36V)</li><li>• Project Based (Contact D-Link Sales)</li></ul>	<ul style="list-style-type: none"><li>• 5G SA &amp; NSA</li><li>• Wi-Fi 6 AX1800</li><li>• Dual SIM for Failover Redundancy</li><li>• EN 50155/E-Mark for Vibration/Shock Resistant</li><li>• GPS Location for Location-Based Service</li><li>• Wide Voltage Input Range(DC 12-36V)</li><li>• Project Based (Contact D-Link Sales)</li></ul>	<ul style="list-style-type: none"><li>• 5G SA &amp; NSA</li><li>• Wi-Fi 6 AX1800</li><li>• M12 Anti-vibration Connectors</li><li>• EN 50155/E-Mark for Vibration/Shock Resistant</li><li>• GPS Location for Location-Based Service</li><li>• Wide Voltage Input Range(DC 18-75V)</li><li>• Project Based (Contact D-Link Sales)</li></ul>
RRP w. Tax	<div><div></div><div>Cost Effectivity</div></div>	<div>High Performance</div>	<div>High Performance</div> <div><div></div></div>

# In-Vehicle Network - Recommended Products

Project  
Based  
Products

	<div>DTM-550-TSO</div> <div>4G Transit Gateway</div> <div></div>	<div>DTM-550-G</div> <div>5G Transit Gateway</div> <div></div>	<div>DTM-570-GS</div> <div>5G Rail Gateway</div> <div></div>
Model			
WAN	<div><div></div><div>4G LTE Cat.4 2x SIM</div></div> <div><div></div><div>1x GE</div></div>	<div><div></div><div>4G NR (FR1) 2x SIM</div></div> <div><div></div><div>5G NR (FR1) 2x SIM</div></div> <div><div></div><div>1x GE</div></div>	<div><div></div><div>4G NR (FR1) 2x SIM</div></div> <div><div></div><div>5G NR (FR1) 2x SIM</div></div> <div><div></div><div>1x GE (M12)(X-coded)</div></div>
Local	<div><div></div><div>2.4/5G AC1200</div></div> <div><div></div><div>1x GNSS</div></div> <div><div></div><div>2x GE</div></div> <div><div></div><div>2x DI, 1x DO</div></div> <div><div></div><div>1x RS232</div></div>	<div><div></div><div>2.4/5G AX1800</div></div> <div><div></div><div>1x GNSS</div></div> <div><div></div><div>3x GE</div></div>	<div><div></div><div>2.4/5G AX1800</div></div> <div><div></div><div>1x GNSS</div></div> <div><div></div><div>3x GE (M12)(X-coded)</div></div> <div><div></div><div>1x RS232 (M12)(A-coded)</div></div>
Key Feature	<ul style="list-style-type: none"><li>• Wi-Fi AC1200</li><li>• Dual-SIM for Zero Downtime</li><li>• VPN Tunnel for Security</li><li>• EN 50155/E-Mark for Vibration/Shock Resistant</li><li>• GPS Location for Location-Based Service</li><li>• Wide Voltage Input Range(DC 9-36V)</li><li>• Project Based (Contact D-Link Sales)</li></ul>	<ul style="list-style-type: none"><li>• 5G SA &amp; NSA</li><li>• Wi-Fi 6 AX1800</li><li>• Dual SIM for Failover Redundancy</li><li>• EN 50155/E-Mark for Vibration/Shock Resistant</li><li>• GPS Location for Location-Based Service</li><li>• Wide Voltage Input Range(DC 12-36V)</li><li>• Project Based (Contact D-Link Sales)</li></ul>	<ul style="list-style-type: none"><li>• 5G SA &amp; NSA</li><li>• Wi-Fi 6 AX1800</li><li>• M12 Anti-vibration Connectors</li><li>• EN 50155/E-Mark for Vibration/Shock Resistant</li><li>• GPS Location for Location-Based Service</li><li>• Wide Voltage Input Range(DC 18-75V)</li><li>• Project Based (Contact D-Link Sales)</li></ul>
RRP w. Tax	<div><div></div><div>Cost Effectivity</div></div>	<div><div></div><div>High Performance</div></div>	<div><div></div><div>High Performance</div></div>

# Thank You.

D-Link (Deutschland) GmbH

T +49 6196 7799 0

M dce-vertriebsanfrage@dlink.com

[www.dlink.com](http://www.dlink.com)

Schwalbacher Str. 74  
65760 Eschborn

**D-Link®**

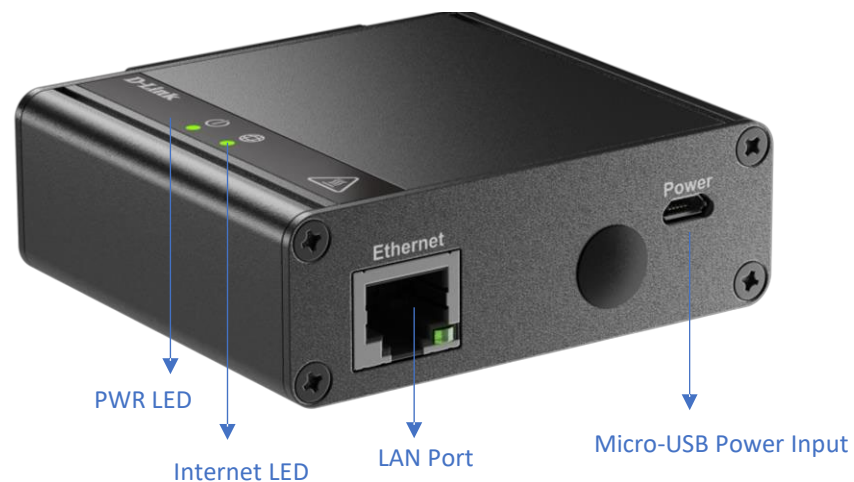




# 4G/5G M2M - Product Information

# DWM-311 Key Product Features

Available  
Now



## WAN Status Monitor

- WAN connectivity monitoring
- Automated Network recovery
- Seamless Network Transition between bands



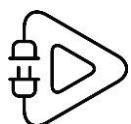
## VPN Security

- OpenVPN



## Bridge / NAT Mode

- Support various networking protocols
- Simplified IP Management
- Flexible Network architecture



## Plug & Play

- Automatic Device Recognition
- Ease of Use
- Reduced Setup Time



## Industrial Grade Design

- Metal casing for durability and dependability.
- Operation temp. range from -30 to 70° C.
- Input voltage DC 5V via Micro USB.

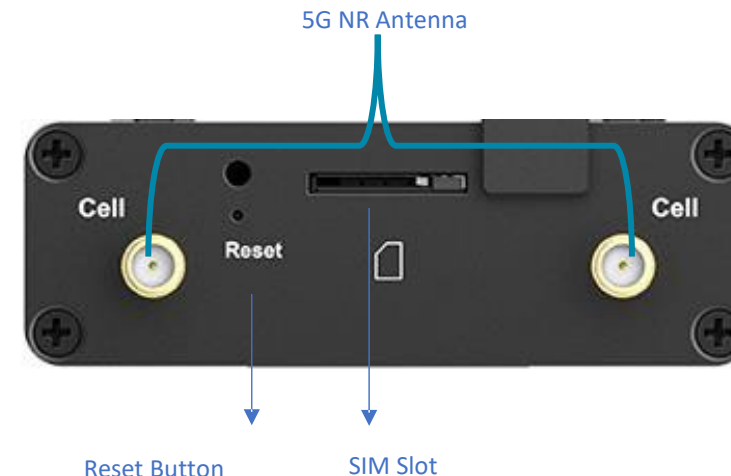
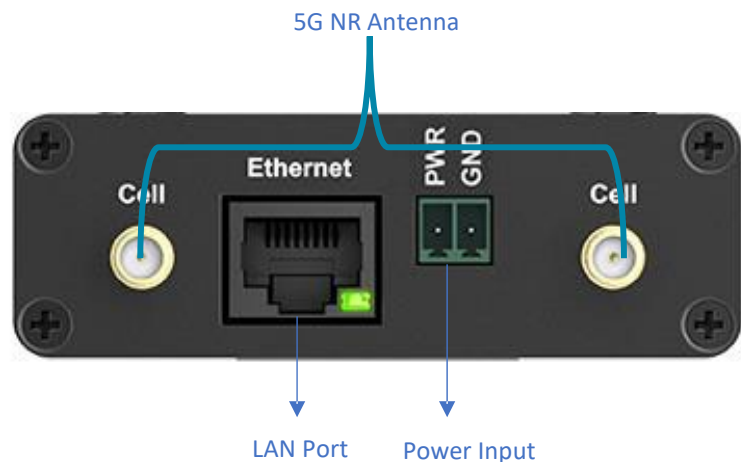


## D-ECS Management Platform

- Central manage platform.
- Status Monitoring and Alerts.
- User-defined scheduled tasks.

# DWM-311-G Key Product Features

Available  
Now



## Dual-SIM for Zero Downtime

- Redundant Connection Assurance
- Automated Network Switching
- Cost-Effective Data Management



## 2.5Gbps LAN

- Stay ahead with 2.5Gbps LAN, ready for next-gen network demands.
- Boost overall network efficiency with high-bandwidth LAN capability.



## Bridge / NAT Mode

- Easily integrate into existing networks with Bridge or NAT Mode.
- Adapt to various network environments with flexible mode switching.



## VPN Security

- Integrated secure connection using OpenVPN protocol.



## Industrial Grade Design

- Metal casing for durability and dependability.
- Operation temp. range from -30 to 70° C.
- Wide input voltage range of DC 5-32V.

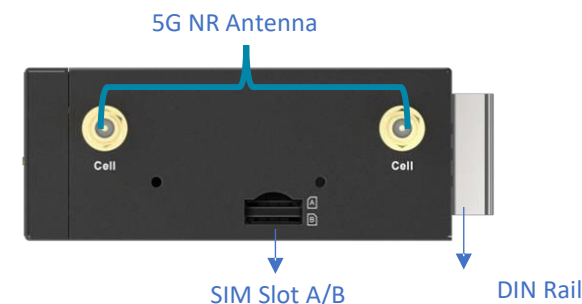
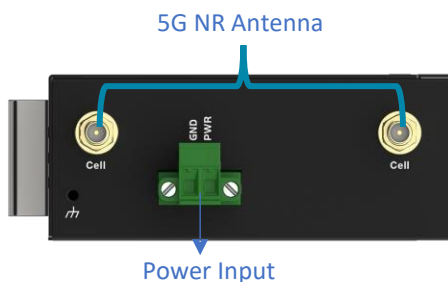
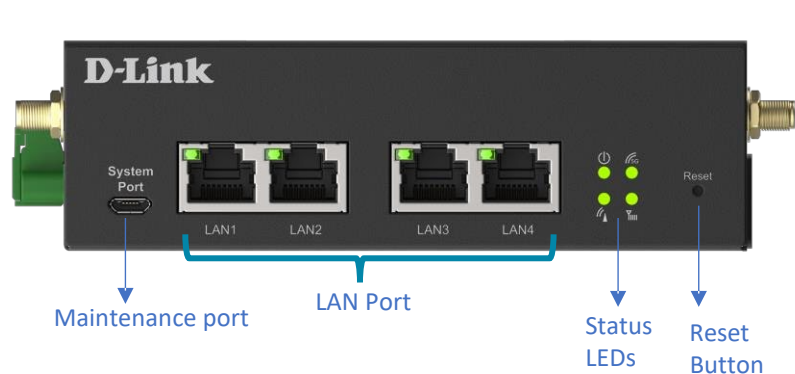


## D-ECS Management Platform

- Central manage platform.
- Status Monitoring and Alerts.
- User-defined scheduled tasks.

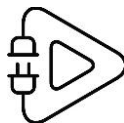
# DWM-314-G Key Product Features

Available  
Now



Dual-SIM for Zero Downtime

- Redundant Connection Assurance
- Automated Network Switching
- Cost-Effective Data Management



Plug & Play

- Automatic Device Recognition
- Ease of Use
- Reduced Setup Time



VPN Security

- IPSec, PPTP, L2TP, GRE
- OpenVPN
- WireGuard



Industrial Grade Design

- Metal casing for durability and dependability.
- Operation temp. range from -30 to 70° C.
- Wide input voltage range of DC 9-36V.



Multi-Port for multi-device

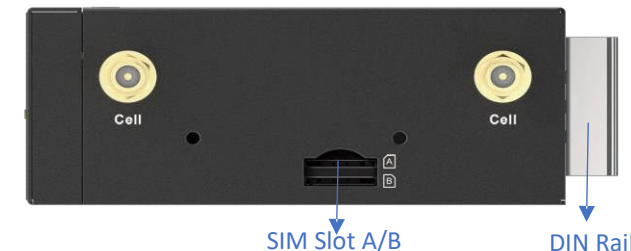
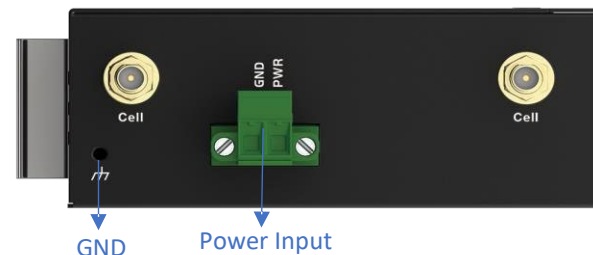
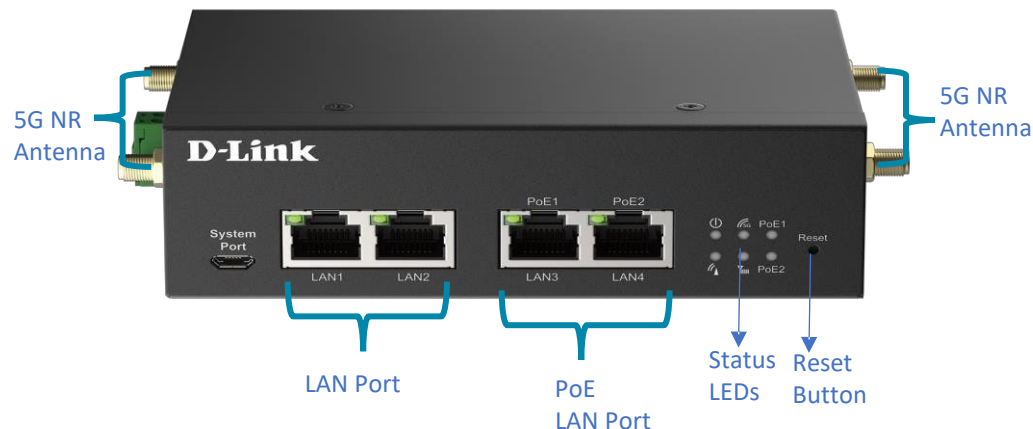
- High-Speed data transfer on multiple ports
- Flexible Network Configurations
- User-Friendly Interface



D-ECS Management Platform

- Central manage platform.
- Status Monitoring and Alerts.
- User-defined scheduled tasks.

# DWM-314-GP Key Product Features



## WAN Status Monitor

- WAN connectivity monitoring
- Automated Network recovery
- Seamless Network Transition between bands



## Dual-SIM for Failover

- Redundant Connection Assurance
- Automated Network Switching
- Cost-Effective Data Management



## 2 Ports for PoE PSE

- 2\* GbE 802.3af/at PoE
- Automatic check PD devices status
- Automatically power cycle for PD devices



## Industrial Grade Design

- Metal casing for durability and dependability.
- Operation temp. range from -30 to 70° C.
- Wide input voltage range of DC 48-57V.



## VPN Security

- IPSec, PPTP, L2TP, GRE
- OpenVPN
- WireGuard



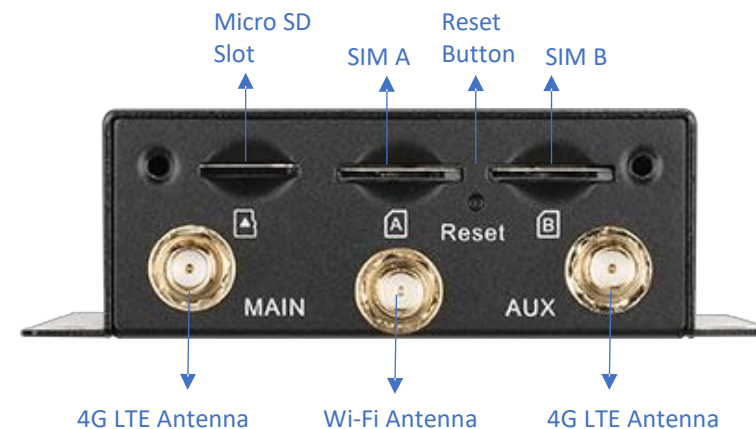
## D-ECS Management Platform

- Central manage platform.
- Status Monitoring and Alerts.
- User-defined scheduled tasks.



# DWM-313 Key Product Features

Available  
Now



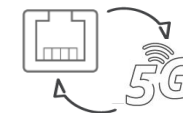
## Dual-SIM for Zero Downtime

- Redundant Connection Assurance
- Automated Network Switching
- Cost-Effective Data Management



## VPN Security

- IPSec, PPTP, L2TP, GRE
- OpenVPN
- WireGuard



## Eth & 4G/5G Failover

- Configurable WAN/LAN Ethernet Port
- Customizable WAN Preference
- Ethernet WAN & 4G/5G Failover



## SMS Event Management

- Real-time Event Notification.
- Remote Network Configuration.
- Automated Response Triggers.



## Industrial Grade Design

- Metal casing for durability and dependability.
- Operation temp. range from -30 to 70° C.
- Wide input voltage range of DC 12-36V.



## D-ECS Management Platform

- Central manage platform.
- Status Monitoring and Alerts.
- User-defined scheduled tasks.

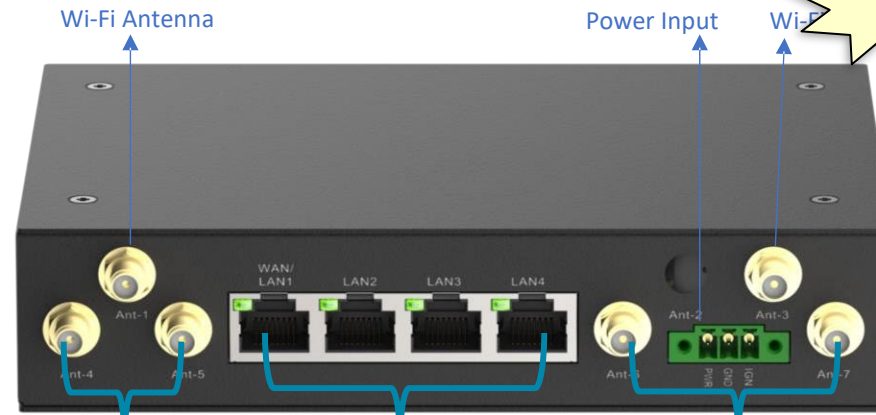
# DWM-550-G Key Product Features



Status LEDs

SIM A SIM B

Reset Button



Wi-Fi Antenna

Power Input

Wi-Fi

5G NR Antenna

WAN/LAN Port

5G NR Antenna

Project Based Product



5G SA & NSA

- Dual 5G Mode Support
- Enhanced Speed and Reliability
- Seamless Network Transition



Dual-SIM for Zero Downtime

- Redundant Connection Assurance
- Automated Network Switching
- Cost-Effective Data Management



Wi-Fi 6 AX1800

- Dual Band, Dual Current
- Wi-Fi Hotspot
- Wi-Fi for Maintenance



Eth & 4G/5G Failover

- Configurable WAN/LAN Ethernet Port
- Customizable WAN Preference
- Ethernet WAN & 4G/5G Failover



VPN Security

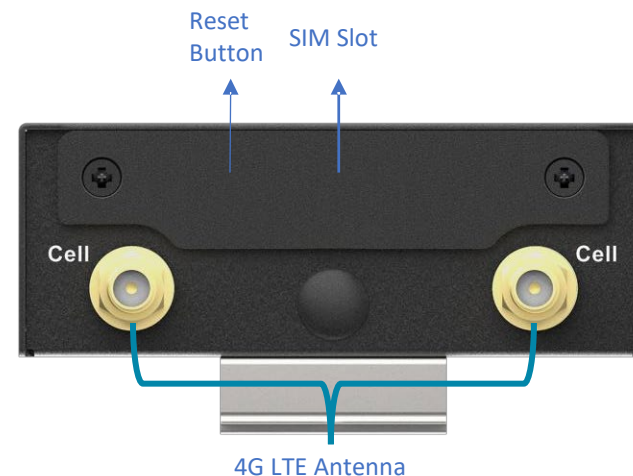
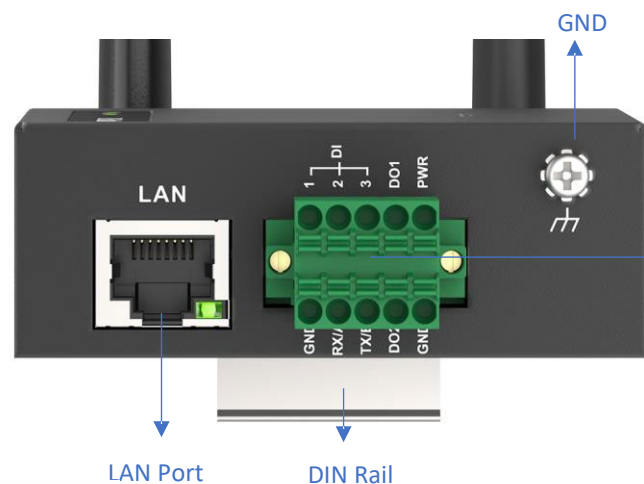
- IPSec, PPTP, L2TP, GRE
- OpenVPN
- WireGuard



Industrial Grade Design

- Metal casing for durability and dependability.
- Operation temp. range from -30 to 70° C.
- Wide input voltage range of DC 12-36V.

# DOM-311-TSO Key Product Features



Modbus TCP/RTU/ASCII

- Support for Multiple Data Types
- Real-Time Data Exchange
- Simplicity and Easy Use



IT/OT Integration

- Real-Time Monitoring and Control
- Scalability and Flexibility
- Data Analytics and Insights



IIoT Telemetry for Data Analysis

- The IIoT telemetry system collects data for analysis at the central control center, enhancing decision-making and improving operational efficiency.



Industrial Grade Design

- Metal casing for durability and dependability.
- Operation temp. range from -30 to 70° C.
- Wide input voltage range of DC 9-36V.



VPN Security

- IPSec, PPTP, L2TP, GRE
- OpenVPN
- WireGuard

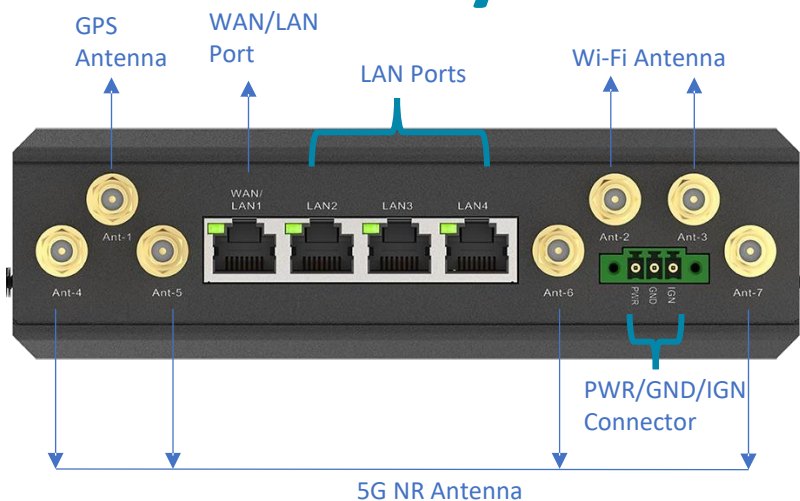


D-ECS Management Platform

- Central manage platform.
- Status Monitoring and Alerts.
- User-defined scheduled tasks.

# DTM-550-G Key Product Features

Project  
Based  
Product



5G SA & NSA

- Dual 5G Mode Support
- Enhanced Speed and Reliability
- Seamless Network Transition



Dual-SIM for Failover

- Redundant Connection Assurance
- Automated Network Switching
- Cost-Effective Data Management



Wi-Fi 6 AX1800

- Dual Band, Dual Current
- Passenger Wi-Fi Hotspot
- Wi-Fi for Maintenance



GPS Location

- Location-Based Service
- Provides real-time GPS location for accurate asset management and monitoring.
- Dynamic routing based on current traffic conditions to optimize delivery costs have been saved.



EN50155/E-Mark

- Compliance with EN50155 and E-Mark
- Vibration/Shock Resistance
- The communication service that does not interrupt communications during moving.



Wide Voltage Input Range

- Wide VDC 12-36V input is Flexible and reliable design to adapt the difference voltage Inputs
- Suitable for 12V and 24V in-vehicle application
- Terminal Block type for flexible and reliable connect.

**D-Link®**