D-Link



M2M Product Catalog

One Connection · Infinite Possibilities



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About D-Link

D-Link, a global leader in the networking industry, began expanding worldwide under the D-Link brand in 1986 and was officially established as D-Link Corporation in Taiwan in 1987. With 90 operational and sales locations across 43 countries, D-Link provides innovative and reliable networking equipment, AI-powered cloud management services, and complete infrastructure solutions for individuals, homes, businesses, and industries. The company is committed to driving the global transformation toward smarter connectivity.

Built on the brand promise of MIT quality, creative innovation, solution-oriented, one-stop service, and sustainable design, D-Link delivers exceptional products and services that meet the evolving needs of users worldwide. Since joining the Taiwan Steel Group in 2020, the company has further solidified its position as a global leader in intelligent networking solutions. Through continuous innovation and a firm commitment to ESG, innovation, and global excellence, D-Link has earned widespread recognition in corporate governance, ESG performance, and international design awards.

Looking ahead, D-Link will further integrate global resources to strengthen operational synergy, reinforce its leadership in the smart networking industry, and realize its brand vision “One Connection • Infinite Possibilities.”

MIT QUALITY



Taiwanese engineering excellence—precision, reliability, and innovation at its core.

CREATIVE INNOVATION



Pioneering next-gen networking through visionary R&D and user-centric design.

SOLUTION ORIENTED



Intelligent, adaptable solutions empowering homes, businesses, and industries.

ONE-STOP SERVICE

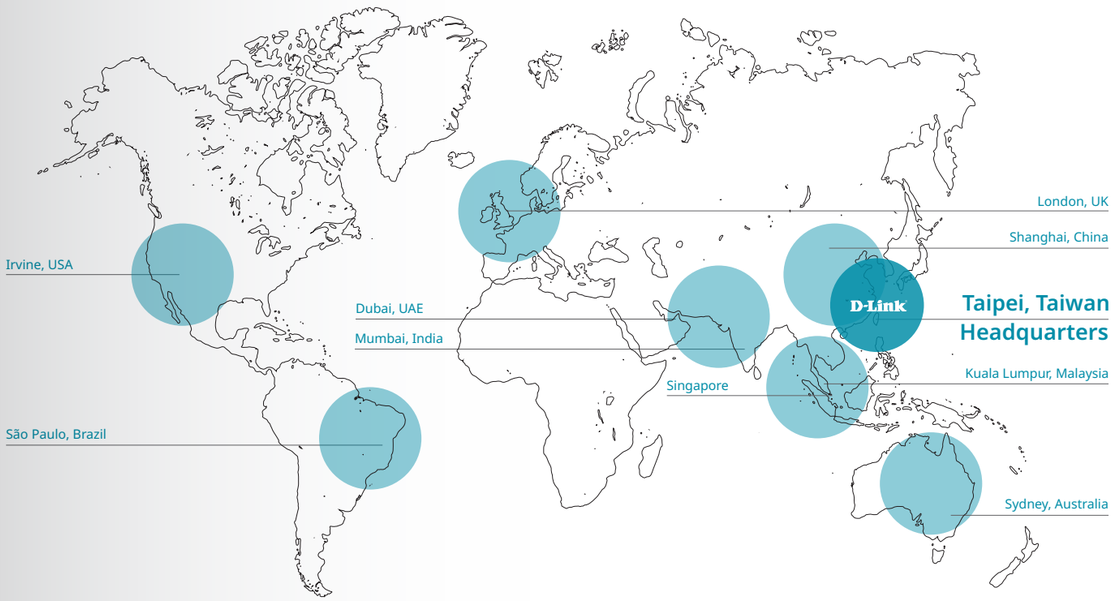


Comprehensive solutions with seamless support for an effortless experience.

SUSTAINABLE DESIGN



Eco-conscious innovation with energy-efficient tech and green packaging for a sustainable future.



35+ Years of networking experience

90 Sales offices in 43 countries

35 RMA centers

1460+ Employees globally

Enabling Wireless M2M/IoT Connectivity

At the heart of every smart system is a web of connected devices, known as the Internet of Things (IoT), to converge real-time data collection for processing and analysis. IoT networks can span across great distances, require various connection types, and different types of protocols. D-Link's extensive 4G/5G M2M solutions enable businesses to quickly connect new and existing IoT devices to streamline operations and significantly improve efficiency. From industrial deployments to public safety applications, our advanced 4G/5G M2M solutions are engineered to seamlessly integrate virtually every device within the IoT network, giving you the reliability, flexibility, and efficiency you need to optimize your IoT Infrastructure. With an extended range of industrial mobile solutions, superior MIT (Made in Taiwan) quality assurance, and cybersecurity compliance such as ETSI EN 303 645 and EN 18031, D-Link's end-to-end 4G/5G M2M solutions will make your smart business network deployments easier, safer, and more reliable.

- M2M Modem
- M2M PoE Modem
- M2M Router
- IIoT Gateway
- Transit Gateway
- D-ECS Remote Management Platform

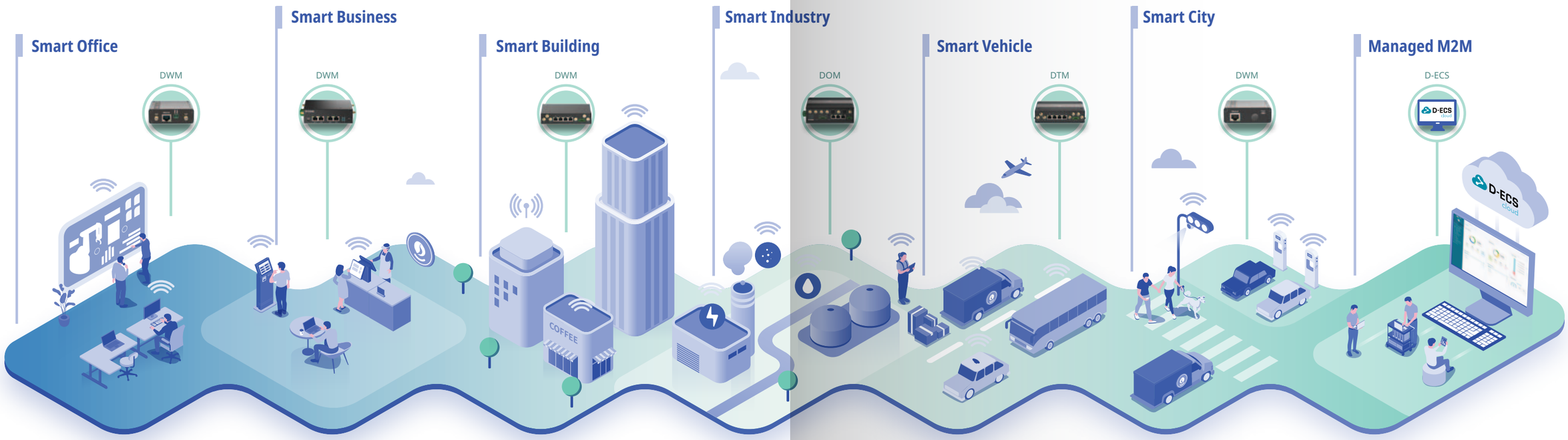


M2M Application Scenarios

From applications such as Smart Building surveillance to Smart Vehicle fleet management, D-Link's comprehensive portfolio of M2M solutions are engineered to provide superb reliability, integration flexibility, high scalability, and affordability. The DWM Series delivers reliable secured connections for smart business applications, the DOM Series provides various connection interfaces to integrate IoT devices for smart industry environments, and the DTM Series offers real-time location tracking and EN 50155 certification for on-board installation in smart vehicle deployments.

D-ECS is centralized remote managed platform and manages 4G/5G M2M devices from anywhere and anytime.

Wireless Connectivity	Wi-Fi 4G 5G
Fuctionality	IPv4/v6 D-ECS Remote Management





DWM Series

4G/5G WAN Connectivity for Data Access
- Provides router and PoE
- Convenient Ethernet, Wi-Fi
- Ideal for SMB, shops

Vertical Applications
- 4G/5G backup
- Distributed enterprise
- Public Wi-Fi access / surveillance
- Temporary event
- Perfect for locations w/o fixed-line broadband



DOM Series

4G/5G IIoT Connectivity for IT/OT
- Device data collection (OT) for big data analytics (IT)
- Seamless Modbus RTU to TCP data conversion
- IT/OT convergence via IIoT wireless network

Vertical Applications
- Smart city infrastructure
- Factory automation (Industry 4.0)
- Telemetry and environmental monitoring



DTM Series

5G Transit Connectivity for Telematics
- Fleet tracking and location-based services
- Passenger Wi-Fi access and infotainment systems
- Rugged design to resist shock and vibration

Vertical Applications
- Transportation vehicles
- Emergency response vehicles
- Logistics fleet management
- Marine vessel communication



D-ECS

Enhanced Business Operation
- Unified dashboard view
- Device management
- Scheduled tasks
- Diagnostic tools

Improved Decision-Making
- Traffic and info charts
- View client lists
- Alert and notifications

Network Status at a Glance
- Geo-location map view
- Floor plan view

M2M Product Series

D-Link M2M solutions provide reliable connectivity designed for applications such as data networking, IIoT deployments, and vehicle telematics. With industry-leading features including multi-SIM connectivity, WAN redundancy, VPN compatibility, industrial-grade durability, and remote manageability, keeping your IoT network up and running has never been easier.

Multi-SIM Design

Multi-SIM design provides multiple network access to ensure zero downtime

Multi-WAN Connection

Multiple broadband access via Ethernet and 4G/5G connectivity for load balance and failover

Industrial Grade Design

Galvanized steel casing offers rugged protection for use in extreme environments

Remote Management

Manage mobile networks from D-Link's D-ECS remote managment platform

VPN Security

Compatible with various VPN protocols such as OpenVPN to enhance security

Wi-Fi Connectivity

Wi-Fi connectivity ensures coverage and access in multi-user environments

IT/OT Integration

Integrate existing serial legacy devices via protocols such as Modbus RTU and TCP

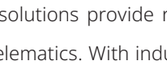
GPS Location

Integrated GPS feature to track vehicles in real time for fleet management efficiency

5G Transit Telematics

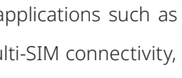
Transit Gateway

EN50155 Certified 5G Telematics Gateway for Fleet Management.



DTM-550-G 5G

5G NR (FR1), 2 x SIM
4 x GE
Wi-Fi AX1800
1 x GPS
1 x IGN



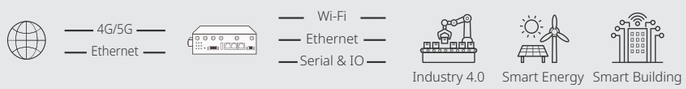
DTM-570-GS 5G

5G NR (FR1), 2 x SIM
4 x M12 GE
Wi-Fi AX1800
1 x GPS
1 x RS232

4G/5G IIoT Connectivity

IIoT Gateway

Provide a 4G/5G and Ethernet WAN for Industrial Control and Automation.





DOM-311-TSO 4G

Cat.4, 1 x SIM
1 x FE
1 x RS232/485
3 x DI, 2 x DO



DOM-550-GSO 5G

5G NR (FR1), 2 x SIM
3 x GE
Wi-Fi AC1200
1 x RS232/485
2 x AI, 2 x DI, 2 x DO



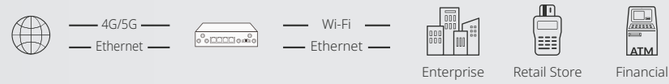
DOM-530-TSO 4G

Cat.4, 2 x SIM
2 x GE
2 x RS232/485
1 x DI, 1 x DO
1 x GPS

4G/5G Data Connectivity

M2M Router

Provide a 4G/5G and Ethernet WAN connectivity with Wi-Fi hotspot service in the field.





DWM-313 4G

Cat.4, 2 x SIM
2 x FE
Wi-Fi N150



DWM-550-G 5G

5G NR (FR1), 2 x SIM
4 x GE
Wi-Fi AX1800

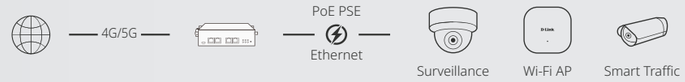


DWM-530-T 4G

Cat.4, 2 x SIM
4 x FE
Wi-Fi N300

M2M PoE Modem

Provide a 4G/5G connectivity to communicate with the back-end servers and PoE power for device.





DWM-311-TP 4G

Cat.4 LTE, 1 x SIM
1 x FE PoE



DWM-311-GP 5G

5G NR (FR1), 2 x SIM
1 × 2.5 GE PoE



DWM-314-TP 4G

Cat.4, 1 x SIM
2 x FE, 2 x FE PoE

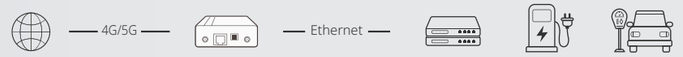


DWM-314-GP 5G

5G NR (FR1), 2 x SIM
2 x GE, 2 x GE PoE

M2M Modem

Provide 4G/5G as a backup WAN connectivity to avoid down time when the primary WAN fails.





DWM-311 4G

Cat.4, 1 x SIM
1 x GE



DWM-311-G 5G

5G NR (FR1), 1 x SIM
1 x 2.5 GE



DWM-314-T 4G

Cat.4, 1 x SIM
4 x FE



DWM-314-G 5G

5G NR (FR1), 2 x SIM
4 x GE

4G/5G Data Connectivity
M2M Modem Series

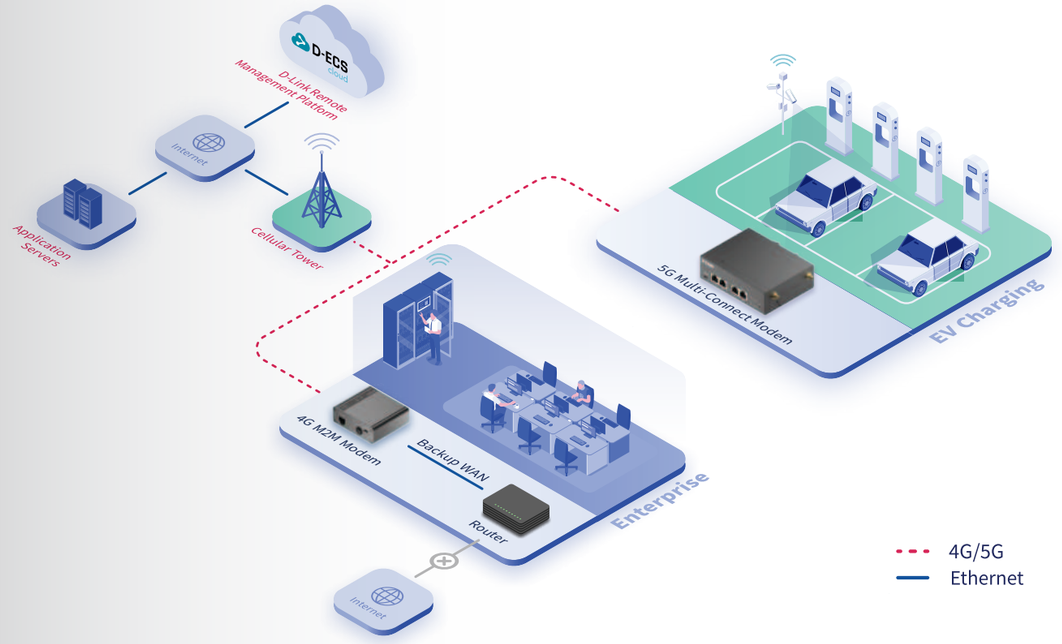


High-Speed 4G/5G | **Industrial-Grade Design** | **Remote Management** | **VPN Security**

All IoT devices require a connection to efficiently transfer or exchange data with other IoT devices (M2M), the cloud, or back-end processing systems. Traditional wired broadband provides reliable WAN connectivity but lacks the mobility, scalability, and flexibility of wireless connectivity such as 4G/5G technology. Furthermore, laying new wired broadband can be time consuming and very costly to deploy for remote sites in rural areas or locations without existing wired broadband connectivity.

The DWM M2M Modem Series offers high-performance 4G/5G wireless connectivity for a wide range of IoT applications requiring remote WAN connectivity, including mobile environments, temporary installation points, and areas far from traditional wired network coverage. Compliant with multiple network protocols, the DWM Modem Series ensures compatibility with existing systems and future network upgrades. The DWM series emphasizes easy installation and maintenance, enabling rapid deployment in various commercial and industrial environments with VPN capabilities to ensure secure and reliable connections. Convenient centralized device management is also available with D-Link's D-ECS remote management platform, which features an intuitive dashboard with many administrative tools to remotely optimize your M2M-IoT network performance.

Explore the Possibilities



M2M Modem

- VPN Client
- Bridge Mode
- Simple NAT for Multi Port

Application

- Kiosk
- ATM
- Smart Bus Stop
- Gas Station



DWM-311 4G



DWM-311-G 5G



DWM-314-T 4G



DWM-314-G 5G

4G/5G Data Connectivity
M2M PoE Modem Series



Power Over Ethernet

Dual-Mode 4G/5G

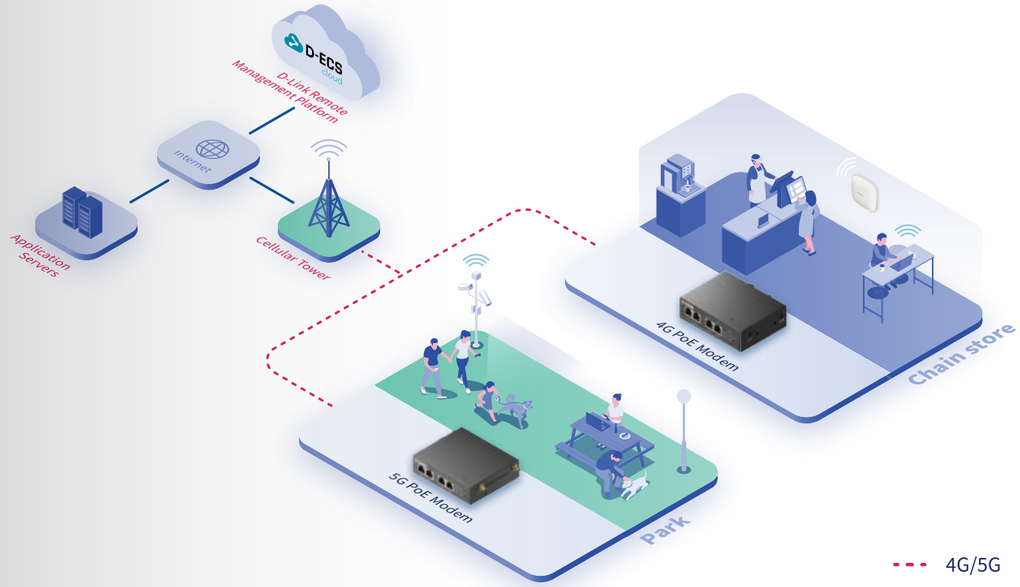
Multi-Port Connectivity

Highly Integrated

IoT devices can be installed in virtually any location that requires a specific function or data collection. Some IoT devices can be battery powered but most will require power from a traditional power source and not all IoT device installation locations will have an existing power source readily available. Deploying an electrical power infrastructure is quite time consuming, incurs substantial labor costs, and messy cable clutter can also create tripping hazards.

The DWM M2M PoE Modem Series with Power over Ethernet (PoE) technology is an essential component for M2M communication in IoT applications. PoE simultaneously delivers data and power via a single Ethernet cable to simplify installation, allowing device placement flexibility and eliminates the need for a separate electrical power infrastructure, such as wiring and power outlets, thereby significantly reducing labor and installation costs for applications such as surveillance cameras, digital signage, wireless access points, and IoT sensor networks. The DWM PoE Modem Series provides advanced VPN capabilities for secure data transmission and features a compact footprint for installation in tight spaces or installation cabinets. With an operating temperature range of -30°C to 70°C, the DWM PoE Modem Series is robust enough for industrial environments such as smart factories and warehouses. Convenient centralized device management is also available with D-Link's D-ECS remote management platform, which features an intuitive dashboard with many administrative tools to remotely optimize your M2M-IoT network performance.

Explore the Possibilities



M2M PoE Modem

- VPN Client
- Bridge Mode
- PoE PSE
- Simple NAT for Multi Port

Application

- Kiosk
- EV Charger
- Smart Bus Stop
- Vending Machine



DWM-311-TP 4G



DWM-311-GP 5G



DWM-314-TP 4G



DWM-314-GP 5G



4G/5G Data Connectivity
M2M Router Series

Multi-WAN Connection

Wi-Fi Connectivity

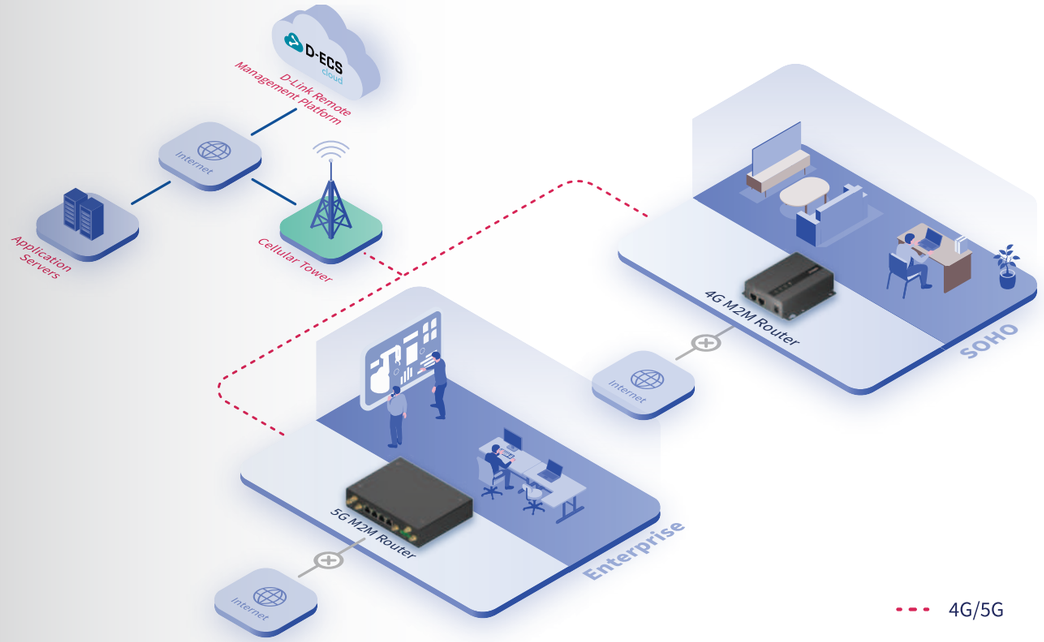
VPN Security

Remote Management

WAN connectivity in commercial and industrial environments are predominately accessed via wired broadband and the presence of cellular connectivity are generally in place to provide failover and load balancing. Traditional wired broadband provides reliable WAN connectivity but lacks the mobility, scalability, and flexibility of wireless connectivity such as 4G/5G technology. Today, advanced cellular technology not only delivers the agility and performance that organizations demand, it also offers a wide range of benefits, creating a greater emphasis on leveraging it as the primary WAN connection.

The DWM M2M Router Series are highly integrated 4G/5G routers that provide seamless network connectivity for commercial and industrial applications in locations without existing wired connectivity. Offering a range of connectivity options including Wi-Fi and Ethernet ports interfaces to facilitate simultaneous access by multiple devices, the DWM Router Series provides enhanced network security features such as firewalls, VPNs, and IPSec encryption to ensure secure and reliable data transmission. Convenient centralized device management is also available with D-Link's D-ECS remote management platform, which features an intuitive dashboard with many administrative tools to remotely optimize your M2M-IoT network performance.

Explore the Possibilities



M2M Router

- VPN Server and Client
- Full Router Feature
- Static and Dynamic Route
- SMS Event Management

Application

- Kiosk
- Smart Bus Stop
- Retail and POS
- EV Charger



DWM-313 4G



DWM-530-T 4G



DWM-550-G 5G



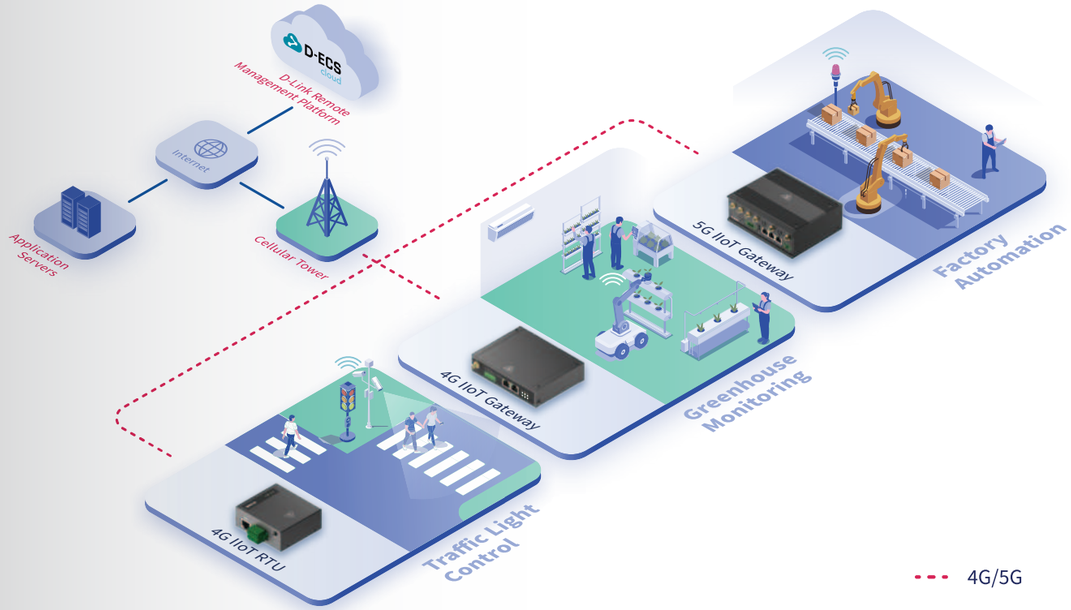
4G/5G IIoT Connectivity
IIoT Gateway Series

IT/OT Integration | Modbus | VPN Security | Industrial-Grade Design

Industrial IoT (IIoT) can help organizations improve their asset management, business intelligence, preventive maintenance, process automation, and remote management to increase operation productivity, drive system efficiency, and reduce long-term costs. However, industrial application requirements can present many obstacles, such as extreme temperatures, harsh environmental conditions, and a multitude of communication protocols in existing serial-based devices and heavy machinery. IIoT operations demand reliable connectivity and seamless communication between various protocols to maximize production, minimize system downtime, and streamline operations to prevent damage to costly equipment and ensure onsite personnel safety.

The DOM IIoT Gateway Series is designed for a wide range of IIoT applications, providing stable 4G/5G network connectivity and various industrial-grade features. These compact IIoT gateways feature a robust housing and a wide operating temperature range, making them suitable for harsh industrial environments. The DOM Series provide communication compatibility between multiple industrial communication protocols such as Modbus and TCP, making integration into complex automation and remote control systems easy. Convenient centralized device management is also available with D-Link's D-ECS remote management platform, which features an intuitive dashboard with many administrative tools to remotely optimize your M2M-IoT network performance.

Explore the Possibilities



IIoT Gateway

- RS232/RS485, DI/DO
- Modbus RTU/TCP
- VPN Server and Client
- SMS Event Management

Application

- Factory Automation
- Environment Monitoring
- Traffic Light Control
- Green House



DOM-311-TSO 4G



DOM-530-TSO 4G



DOM-550-GSO 5G



5G Transit Telematics
Transit Gateway Series



Vibration/Shock Resistant



GPS Location



Dual-Band Wi-Fi Access

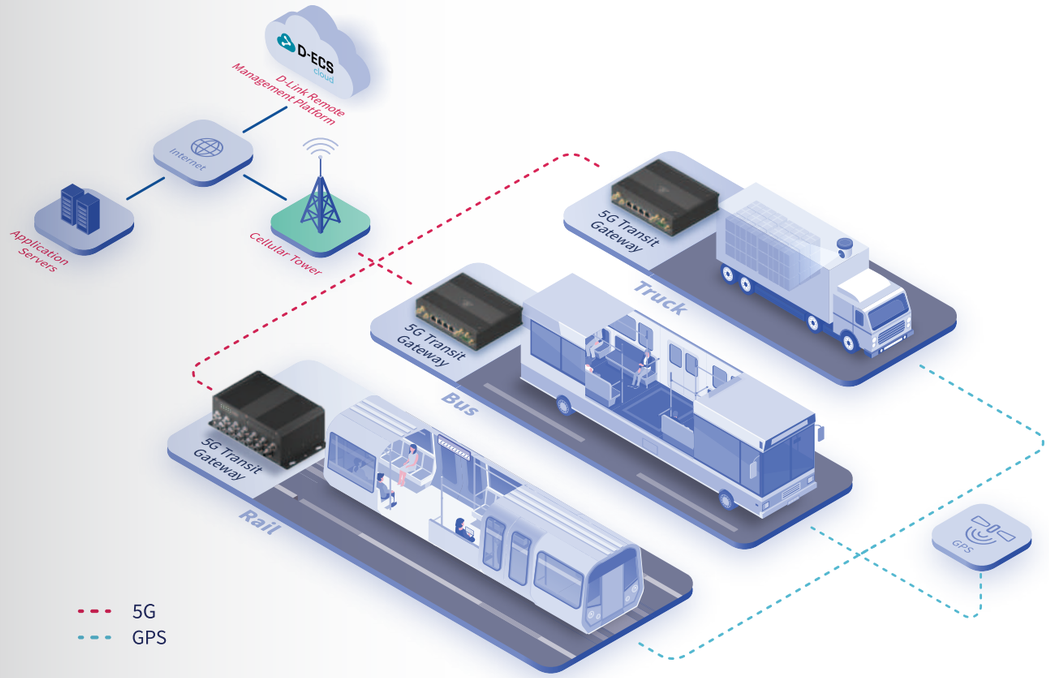


Failover Redundancy

M2M-IoT applications in modern smart vehicles can include public transportation, logistics, and off-shore vessel installation to provide real-time data, deliver onboard services, ensure vehicle safety, and improve transport efficiency. However, installation in vehicular environments can present many harsh conditions such as extreme high temperatures, constant vibration, and sudden impact, which can significantly affect data transmission stability, lower network reliability, reduce overall device performance, or even shorten device lifespan. Disruptions in network performance not only severely affect communication in onboard systems, but can also put passengers at risk of injury.

The DTM 5G Transit Gateway Series are engineered to provide ultra-reliable onboard connectivity via industry-leading features such as dual-SIM 5G connectivity for failover redundancy, dual-band Wi-Fi access to connect Wi-Fi devices, and compliance with industry standard EN 50155 for vehicular shock and vibration resistance. The DTM Series emphasizes rapid network connectivity, superior reliability, and rugged durability, offering multiple data interfaces to connect many different types of in-vehicle communication devices and onboard sensors. Convenient centralized device management is also available with D-Link's D-ECS remote management platform, which features an intuitive dashboard with many administrative tools to remotely optimize your M2M-IoT network performance.

Explore the Possibilities



Transit Gateway

- IGN (Ignition Sense)
- GPS
- Wi-Fi Hotspot
- RS232



DTM-550-G 5G

Application

- Transportation
- Fleet and Logistics
- Heavy Duty
- Rolling Stock



DTM-570-GS 5G



D-ECS
Remote Management Platform

Status Monitoring and Alerts

Traffic Report for Data Analysis

View Connected Client Lists

Routine Maintenance Scheduled Tasks

Geo-location with Google Maps

Floor Plan Management

Multi-tenant Role-Based Access Control

Built-in Diagnostic Tools

D-ECS is a secure, cloud-based centralized remote management platform hosted on AWS designed for multi-tenant environments to monitor and manage 4G/5G M2M devices with ease. With continue monitoring, traffic usage, and scalable controls, D-ECS empowers IT teams to take immediate action, reduce downtime, and make smarter, data-driven decisions without any technical expertise required. Its user-friendly interface and flexible deployment ensure anytime, anywhere access—helping organizations streamline operations and scale efficiently.

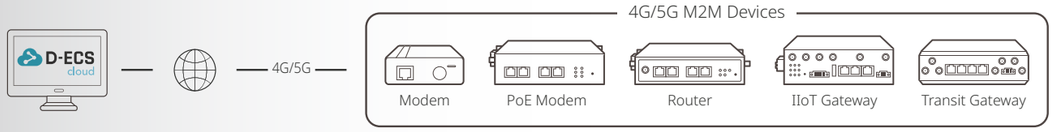
Explore the Possibilities

Centralized Control
Professional-grade platform to remotely manage all your 4G/5G M2M devices from a single dashboard.

Anytime, Anywhere Access
Secure remote management through the cloud, improving flexibility and operational continuity.

Intuitive Interface
View device data, alerts, and performance metrics at a glance—no steep learning curve required.

D-ECS, Manage All Connected D-Link M2M Devices





Productivity

Enhanced Business Operation
A comprehensive toolkit designed to flexible schedule routine tasks, reduce manual workload, and improve operational efficiency.



Insight

Improved Decision-Making
Visualized metrics charts and traffic usage allow users to analyze patterns and optimize device performance.



Visibility

Network Status at a Glance
Quickly identify online/offline devices using Google Maps or floor plan views, enabling fast response and simplified maintenance.

M2M Modem Series

Model	DWM-311	DWM-311-G	DWM-314-T	DWM-314-G
Product Image				
Hardware				
Cellular Module	4G LTE Cat. 4	5G NR	4G LTE Cat. 4	5G NR
Ethernet Interface	1 x GE	1 x 2.5GE	4 x FE	4 x GE
SIM Slot	1 x 3FF Micro-SIM	1 x 3FF Micro-SIM	1 x 4FF Nano-SIM	2 x 3FF Micro-SIM
microSD Card Slot	-	-	-	-
4G/5G Antenna Connectors	2 x SMA	4 x SMA	2 x SMA	4 x SMA
Wi-Fi Antenna Connectors	-	-	-	-
USB	1 x Micro-USB port (power input)	-	-	-
Performance				
Maximum Cellular Data Throughput	LTE: 150 Mbps (DL)/50 Mbps (UL)	• 5G NSA : 3.4 Gbps (DL)/550 Mbps (UL) • 5G SA: 2.4 Gbps (DL)/900 Mbps (UL) • LTE: 1.6 Gbps (DL)/200 Mbps (UL)	LTE: 150 Mbps (DL)/50 Mbps (UL)	• 5G NSA : 3.4 Gbps (DL)/550 Mbps (UL) • 5G SA: 2.4 Gbps (DL)/900 Mbps (UL) • LTE: 1.6 Gbps (DL)/200 Mbps (UL)
Wi-Fi				
Standard	-	-	-	-
2.4GHz Data Rate	-	-	-	-
5GHz Data Rate	-	-	-	-
Mode	-	-	-	-
Security	-	-	-	-
Multiple SSID	-	-	-	-
Captive Portal	-	-	-	-
Network				
WAN	Cellular	Cellular	Cellular	Cellular
LAN	DHCP Server	DHCP Server	DHCP Server	DHCP Server
IPv4 / v6	•	•	•	•
Static Route	-	-	•	•
Dynamic Route	-	-	-	-
QoS	-	-	-	-
IGMP Proxy	-	-	-	-
Network Address Translation (NAT)	•	•	•	•
Bridge Mode	•	•	-	-
Security				
SPI Firewall	-	-	-	-
Port Forwarding	•	•	•	•
Attack Prevention	-	-	IPS	IPS
Access Control	-	-	•	•
X.509	-	-	-	-
VPN				
IPsec	-	-	-	-
PPTP	-	-	-	-
L2TP	-	-	-	-
OpenVPN	•	•	•	•
WireGuard	-	-	-	•
GRE	-	-	-	-
VPN Pass-through	-	-	-	-
Administration				
FW Upgrade	•	•	•	•
Reboot & Reset	•	•	•	•
SMS Service	•	•	•	•
NTP Service	•	•	•	•
Management	Web UI	Web UI	Web UI	Web UI
SNMP	-	-	-	-
Cloud	D-ECS	D-ECS	D-ECS	D-ECS
Environment				
Power Input	5V/2A via Micro USB	2-pin TB for DC 5-32V	2-pin TB for DC 9V-36V	2-pin TB for DC 9V-36V
Operating Temperature	-30 to 70 ˚C	-30 to 70 ˚C	-30 to 70 ˚C	-30 to 70 ˚C

M2M PoE Modem Series

Model	DWM-311-TP	DWM-311-GP	DWM-314-TP	DWM-314-GP
Product Image				
Hardware				
Cellular Module	4G LTE Cat. 4	5G NR	4G LTE Cat. 4	5G NR
Ethernet Interface	1 x FE (802.3at PSE)	1 x 2.5GE (802.3at PSE)	2 x FE, 2 x FE 802.3at PSE	2 x GE, 2 x GE 802.3at PSE
SIM Slot	1 x 4FF Nano-SIM	2 x 4FF Nano-SIM	1 x 4FF Nano-SIM	2 x 3FF Micro-SIM
microSD Card Slot	-	-	-	-
4G/5G Antenna Connectors	2 x SMA	4 x SMA	2 x SMA	4 x SMA
Wi-Fi Antenna Connectors	-	-	-	-
USB	-	-	-	-
Performance				
Maximum Cellular Data Throughput	LTE: 150 Mbps (DL)/50 Mbps (UL)	• 5G NSA : 3.4 Gbps (DL)/550 Mbps (UL) • 5G SA: 2.4 Gbps (DL)/900 Mbps (UL) • LTE: 1.6 Gbps (DL)/200 Mbps (UL)	LTE: 150 Mbps (DL)/50 Mbps (UL)	• 5G NSA : 3.4 Gbps (DL)/550 Mbps (UL) • 5G SA: 2.4 Gbps (DL)/900 Mbps (UL) • LTE: 1.6 Gbps (DL)/200 Mbps (UL)
Wi-Fi				
Standard	-	-	-	-
2.4GHz Data Rate	-	-	-	-
5GHz Data Rate	-	-	-	-
Mode	-	-	-	-
Security	-	-	-	-
Multiple SSID	-	-	-	-
Captive Portal	-	-	-	-
Network				
WAN	Cellular	Cellular	Cellular	Cellular
LAN	DHCP Server	DHCP Server	DHCP Server	DHCP Server
IPv4 / v6	•	•	•	•
Static Route	-	•	•	•
Dynamic Route	-	-	-	-
QoS	-	-	-	-
IGMP Proxy	-	-	-	-
Network Address Translation (NAT)	•	•	•	•
Bridge Mode	•	•	-	-
Security				
SPI Firewall	-	-	-	-
Port Forwarding	•	•	•	•
Attack Prevention	IPS	IPS	IPS	IPS
Access Control	•	•	•	•
X.509	-	-	-	-
VPN				
IPsec	-	-	-	-
PPTP	-	-	-	-
L2TP	-	-	-	-
OpenVPN	•	•	•	•
WireGuard	-	•	-	•
GRE	-	-	-	-
VPN Pass-through	-	-	-	-
Administration				
FW Upgrade	•	•	•	•
Reboot & Reset	•	•	•	•
SMS Service	•	•	•	•
NTP Service	•	•	•	•
Management	Web UI	Web UI	Web UI	Web UI
SNMP	-	-	-	-
Cloud	D-ECS	D-ECS	D-ECS	D-ECS
Environment				
Power Input	2-pin TB for DC 48V-57V	2-pin TB for DC 48V-57V	2-pin TB for DC 48V-57V	2-pin TB for DC 48V-57V
Operating Temperature	-30 to 70 ˚C	-30 to 70 ˚C	-30 to 70 ˚C	-30 to 70 ˚C

M2M Router Series

Model	DWM-313	DWM-530-T	DWM-550-G
Product Image			
Hardware			
Cellular Module	4G LTE Cat. 4	4G LTE Cat. 4	5G NR
Ethernet Interface	1 x WAN/LAN FE, 1 x LAN FE	1 x WAN/LAN FE, 3 x LAN FE	1 x WAN/LAN GE, 3 x LAN GE
SIM Slot	2 x 3FF Micro-SIM	2 x 3FF Micro-SIM	2 x 4FF Nano-SIM
microSD Card Slot	1	1	-
4G/5G Antenna Connectors	2 x SMA	2 x SMA	4 x SMA
GPS Antenna Connectors	-	1 x SMA	-
Wi-Fi Antenna Connectors	1 x RP-SMA	2 x RP-SMA	2 x RP-SMA
GNSS	-	GPS / GLONASS	-
Performance			
Maximum Cellular Data Throughput	LTE: 150 Mbps (DL)/50 Mbps (UL)	LTE: 150 Mbps (DL)/50 Mbps (UL)	• 5G NSA : 3.4 Gbps (DL)/550 Mbps (UL) • 5G SA: 2.4 Gbps (DL)/900 Mbps (UL) • LTE: 1.6 Gbps (DL)/200 Mbps (UL)
Wi-Fi			
Standard	802.11b/g/n	802.11b/g/n	802.11b/g/n/ac/ax
2.4GHz Data Rate	150 Mbps	300 Mbps	574 Mbps
5GHz Data Rate	-	-	1201 Mbps
Mode	AP Router	AP Router	AP Router
Security	WPA/WPA2,WPA2,WPA2-PSK, WPA-PSK/WPA2-PSK, 802.1x	WPA/WPA2,WPA2,WPA2-PSK, WPA-PSK/WPA2-PSK, 802.1x	WPA2-PSK, WPA2, WPA-PSK/WPA2-PSK, WPA3-SAE, WPA2-PSK/WPA3-SAE, WPA3; 802.1x
Multiple SSID	•	•	•
Captive Portal	-	-	-
Network			
WAN	Cellular/Ethernet	Cellular, Ether-WAN, Wi-Fi	Cellular, Ether-WAN, Wi-Fi
Failover	•	•	•
Load Balance	-	•	•
LAN	DHCP Server/Relay	DHCP Server/Relay	DHCP Server/Relay
VLAN	•	•	•
IPv4 / v6	•	•	•
Static Route	•	•	•
Dynamic Route	RIPv1/v2, OSPF	RIPv1/v2, OSPF, BGP	RIPv1/v2, OSPF, BGP
QoS	-	-	•
IGMP Proxy	•	•	•
Network Address Translation (NAT)	•	•	•
Bridge Mode	•	•	•
Security			
SPI Firewall	•	•	•
Port Forwarding	•	•	•
Attack Prevention	IPS	IPS	IPS
Access Control	•	•	•
X.509	•	•	•
VPN			
IPsec	•	•	•
PPTP	•	•	•
L2TP	•	•	•
OpenVPN	•	•	•
WireGuard	-	-	•
GRE	•	•	•
VPN Pass-through	•	•	•
Administration			
FW Upgrade	•	•	•
Reboot & Reset	•	•	•
NTP Service	•	•	•
Management	Web UI	Web UI	Web UI
SNMP	•	•	•
Cloud	D-ECS	D-ECS	D-ECS
Environment			
Power Input	5V/2A adapter	2-pin TB for DC 9V-36V	3-pin TB for DC 12V-36V
Operating Temperature	-30 to 70 ˚C	-30 to 70 ˚C	-30 to 70 ˚C

IIoT Gateway Series

Model	DOM-311-TSO	DOM-530-TSO	DOM-550-GSO
Product Image			
Hardware			
Cellular Module	4G LTE Cat. 4	4G LTE Cat. 4	5G NR
Ethernet Interface	1 x FE	1 x WAN/LAN GE, 1 x LAN GE	1 x WAN/LAN GE, 2 x LAN GE
SIM Slot	1 x 4FF Nano-SIM	2 x 3FF Micro-SIM	2 x 3FF Micro-SIM
microSD Card Slot	-	1	1
4G/5G Antenna Connectors	2 x SMA	2 x SMA	4 x SMA
GPS Antenna Connectors	-	1 x SMA	-
Wi-Fi Antenna Connectors	-	-	2 x RP-SMA
Field Bus	1 x (RS-232 or RS-485) (Terminal Block)	2 x (RS-232 or RS-485) (Terminal Block)	1 x (RS-232 or RS-485) (Terminal Block)
Digital I/O	3 x DI, 2 x DO	1 x DI, 1 x DO	2 x DI, 2 x DO
Analog I/O	-	-	2 x AI
Power Control Interface	-	-	-
GNSS	-	GPS / GLONASS	-
USB	-	1	1
Performance			
Maximum Cellular Data Throughput	LTE: 150 Mbps (DL)/50 Mbps (UL)	LTE: 150 Mbps (DL)/50 Mbps (UL)	• 5G NSA : 3.4 Gbps (DL)/550 Mbps (UL) • 5G SA: 2.4 Gbps (DL)/900 Mbps (UL) • LTE: 1.6 Gbps (DL)/200 Mbps (UL)
Wi-Fi			
Standard	-	-	802.11 b/g/n/a/ac
2.4GHz Data Rate	-	-	300 Mbps
5GHz Data Rate	-	-	866 Mbps
Mode	-	-	AP Router
Security	-	-	WPA2, WPA2-PSK(AES), WPA-PSK/WPA2-PSK(AES, TKIP/AES), 802.1x
Multiple SSID	-	-	•
Network			
WAN	Cellular	Cellular/Ether-WAN	Cellular/Ether-WAN
Failover	-	•	•
Load Balance	-	-	•
LAN	DHCP Server	DHCP Server/Relay	DHCP Server/Relay
VLAN	-	•	•
IPv4/v6	•	•	•
Static Route	•	•	•
Dynamic Route	-	RIPv1/RIPv2, OSPF, BGP	RIPv1/RIPv2, OSPF, BGP
Policy Route	-	-	-
QoS	-	-	•
IGMP Proxy	-	•	•
Network Address Translation (NAT)	•	•	•
Bridge Mode	•	•	•
Security			
SPI Firewall	-	•	•
Port Forwarding	•	•	•
Attack Prevention	IPS	IPS	IPS
URL Blocking	-	-	•
MAC Control	•	•	•
X.509	-	•	•
VPN			
IPsec	-	•	•
PPTP	-	•	•
L2TP	-	•	•
OpenVPN	•	•	•
WireGuard	-	-	•
GRE	-	•	•
VPN Pass-through	-	•	•
Protocol Support			
ModBus	•	•	•
Administration			
FW Upgrade	•	•	•
Reboot & Reset	•	•	•
NTP Service	•	•	•
Management	Web UI	Web UI	Web UI
SNMP	-	•	•
Cloud	D-ECS	D-ECS	D-ECS
Environment			
Power Input	10-pin TB for DC 9V-36V	2-pin TB for DC 9V-36V	2-pin TB for DC 9V-36V
Operating Temperature	-30 to 70 ˚C	-30 to 70 ˚C	-30 to 70 ˚C

Transit Gateway Series

Model	DTM-550-G	DTM-570-GS
Product Image		
Hardware		
Cellular Module	5G NR	5G NR
Ethernet Interface	1 x WAN/LAN GE, 3 x LAN GE	1 x WAN/LAN GE (M12), 3 x LAN GE (M12), (Eth4 is with PoE input)
SIM Slot	2 x 4FF Nano-SIM	2 x 2FF Mini-SIM
microSD Card Slot	-	-
4G/5G Antenna Connectors	4 x SMA	4 x TNC
GPS Antenna Connectors	1 x SMA	1 x TNC
Wi-Fi Antenna Connectors	2 x RP-SMA	2 x TNC
Field Bus	-	1 x RS-232 (M12) (A-coded)
Digital I/O	-	-
Power Control Interface	IGN (Ignition Sense) Power Control function	-
GNSS	GPS/GLONASS	GPS/GLONASS
USB	-	1
Performance		
Maximum Cellular Data Throughput	• 5G NSA : 3.4 Gbps (DL)/550 Mbps (UL) • 5G SA: 2.4 Gbps (DL)/900 Mbps (UL) • LTE: 1.6 Gbps (DL)/200 Mbps (UL)	• 5G NSA : 3.4 Gbps (DL)/550 Mbps (UL) • 5G SA: 2.4 Gbps (DL)/900 Mbps (UL) • LTE: 1.6 Gbps (DL)/200 Mbps (UL)
Wi-Fi		
Standard	IEEE 802.11 ax/ac/n/g/b/a/h	IEEE 802.11 ax/ac/n/g/b/a/h
2.4GHz Data Rate	574 Mbps	574 Mbps
5GHz Data Rate	1201 Mbps	1201 Mbps
Mode	AP Router	AP Router
Security	WPA2-PSK, WPA2, WPA-PSK/WPA2-PSK, WPA3-SAE, WPA2-PSK/WPA3-SAE, WPA3; 802.1x	WPA2-PSK, WPA2, WPA-PSK/WPA2-PSK, WPA3-SAE, WPA2-PSK/WPA3-SAE, WPA3; 802.1x
Multiple SSID	•	•
Captive Portal	-	-
Network		
WAN	Cellular, Ether-WAN, Wi-Fi	Cellular, Ether-WAN, Wi-Fi
Failover	•	•
Load Balance	•	•
LAN	DHCP Server/Relay	DHCP Server/Relay
VLAN	•	•
IPv4/v6	•	•
Static Route	•	•
Dynamic Route	RIPv1/RIPv2, OSPF, BGP	RIPv1/RIPv2, OSPF, BGP
QoS	•	•
IGMP Proxy	•	•
Network Address Translation (NAT)	•	•
Bridge Mode	•	•
Security		
SPI Firewall	•	•
Port Forwarding	•	•
Attack Prevention	IPS	IPS
Access Control	•	•
X.509	•	•
VPN		
IPsec	•	•
PPTP	•	•
L2TP	•	•
OpenVPN	•	•
WireGuard	•	•
GRE	•	•
VPN Pass-through	•	•
Administration		
FW Upgrade	•	•
Reboot & Reset	•	•
NTP Service	•	•
Management	Web UI	Web UI
SNMP	•	•
Cloud	D-ECS	D-ECS
Environment		
Power Input	3-pin TB for DC 12V-36V	1 x M12 (A-coded) DC 18~75V or through PoE (Eth4)
Operating Temperature	-30 to 70 ˚C	-30 to 70 ˚C

D-ECS Remote Management Platform

Dashboard

- Device Summary: online/offline/inactive/inventory counts, count by model
- Google Maps: integration to display device locations with color-coded status (online/green, offline/gray, inactive/orange)
- Floor Plan View: visually monitor device status on your custom floor map

Device Management

- Batch import via Excel/CSV files (serial numbers) or manual entry
- Activation/Deactivation with license binding (1 license for 1 device)
- Status Monitoring: connectivity status, device info., cellular signal metrics
- Remote Operations: reboot, reset, firmware upgrade, configuration import/export
- Diagnostics Tools: ping, trace route, bandwidth tests (upload/download)
- Cellular signal quality and traffic usage metrics charts
- Historical data export for signal quality and data usage

Scheduled Tasks

- Task Types: reboots, resets, firmware upgrades, configuration deployments
- Target Selection: filter devices by model, IMEI range, MAC address range, tag, or group
- Scheduling Modes: immediate , time-based schedules (date/time), or recurring tasks (daily/weekly)

Tag Management

- Create tags with custom names and colors
- Assign up to 5 tags per device via bulk operations or individual assignment

Upload OTA (Over-the-Air) Files

- Upload device firmware files for remote upgrades
- Upload device configuration files for remote deployments

Alert and Notification

- Rule Configuration: status change triggers, traffic threshold
- Email alerts to predefined recipients (multi-select users)

License Management

- Hierarchical distribution (SP admins can assign licenses to ORG)
- SP/ORG admins import the purchased license keys
- Assign/retrieve licenses by term across organizations
- Track expiration dates, remaining terms, and reusable licenses

Organization and User Roles

- List of subordinate organizations with summary information
- Structure Management: define regions > sites > groups for physical device grouping
- Floor plan editor with device mapping (png/jpg background, drag-and-drop icons)
- User Roles: admin, manager, supervisor, monitor
- Support SAML 2.0 SSO (Office 365, Google)

Activity Logging

- User activity logs
- Device logs

Supported Devices

D-Link 4G/5G M2M Products

M2M Modem	DWM-311, DWM-314-T, DWM-311-G, DWM-314-G
M2M PoE Modem	DWM-311-TP, DWM-314-TP, DWM-311-GP, DWM-314-GP
M2M Router	DWM-313, DWM-530-T, DWM-550-G
IIoT Gateway	DOM-311-TSO, DOM-530-TSO, DOM-550-GSO
Transit Gateway	DTM-570-GS, DTM-550-G

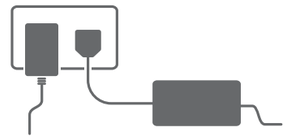
Industrial Unmanaged Switches

Model	DIS-100E-05	DIS-100G-06	DIS-100G-06P	DIS-100G-10	DIS-100G-10P
Product Image					
Hardware					
Number of 10/100 Mbps ports	5	-	-	-	-
Number of Gigabit ports	-	4	4	8	8
Number of SFP ports	-	2	2	2	2
Switching Capacity	1 Gbps	12 Gbps	12 Gbps	20 Gbps	20 Gbps
PoE standards	-	-	802.3af, 802.3at	-	802.3af, 802.3at
PoE power budget	-	-	120W	-	240W
PoE capable port	-	-	Port 1-4, up to 30 W	-	Port 1-8, up to 30 W
Fanless	•	•	•	•	•
802.3az EEE	•	•	•	•	•
Power supply type	DC:12~55V Dual input	DC:12~55V Dual input	DC:48~55V Dual input	DC:12~55V Dual input	DC:48~57V Dual input
DIN Rail	•	•	•	•	•
Operating temperature	-40°-75°C	-40°-75°C	-40°-75°C	-40°-75°C	-40°-75°C
Surge protection	6KV	6KV	6KV	6KV	6KV
Dimension	100 x 76.5 x 30 mm	138 x 108 x 44 mm	138 x 108 x 44 mm	138 x 108 x 44 mm	130.6 x 99 x 40 mm
Ingress protection	IP40	IP40	IP40	IP40	IP30
Jumbo frame	1.5K	9K	9K	9K	9K
L2					
MAC address	Up to 1K	Up to 8K	Up to 8K	Up to 8K	Up to 4K

Package/Accessory

Model	Cellular SMA Antenna	Wi-Fi RP-SMA Antenna	Power Adapter	Cable - RJ45	Mounting Kit
DWM-311	•	-	Wall-Mount Type	•	-
DWM-314-T	•	-	Wall-Mount Type	•	DIN Rail
DWM-311-G	•	-	Wall-Mount Type	•	-
DWM-314-G	•	-	Wall-Mount Type	•	DIN Rail
DWM-311-TP	•	-	Desktop Type	•	DIN Rail
DWM-314-TP	•	-	Desktop Type	•	DIN Rail
DWM-311-GP	•	-	Desktop Type	•	Wall-Mount Bracket
DWM-314-GP	•	-	Desktop Type	•	DIN Rail
DWM-313	•	•	Wall-Mount Type	•	Wall-Mount Bracket
DWM-530-T	•	•	Wall-Mount Type	•	DIN Rail
DWM-550-G	•	•	Wall-Mount Type	•	-
DOM-311-TSO	•	-	Wall-Mount Type	•	DIN Rail
DOM-530-TSO	•	-	Wall-Mount Type	•	DIN Rail
DOM-550-GSO	•	•	Wall-Mount Type	•	DIN Rail
DTM-550-G	•	•	-	•	Vehicle Mounting
DTM-570-GS	Optional	Optional	-	Optional	-

Power Adapter



Wall-Mount Type Desktop Type

Product Lists - M2M

Product Category	Series	Model	Model Description	Product Description
4G/5G Data Connectivity	M2M Modem	DWM-311	4G M2M Modem	1 x Gigabit Ethernet
		DWM-314-T	4G Multi-Connect Modem	4 x Fast Ethernet
		DWM-311-G	5G M2M Modem	1 x 2.5 Gigabit Ethernet
		DWM-314-G	5G Multi-Connect Modem	4 x Gigabit Ethernet
	M2M PoE Modem	DWM-311-TP	4G PoE Modem	1 x Fast Ethernet, 1 x PoE 802.3at port
		DWM-314-TP	4G Multi-Connect Modem	4 x Fast Ethernet, 2 x PoE 802.3at port
		DWM-311-GP	5G PoE Modem	1 x 2.5 Gigabit Ethernet, 1 x PoE 802.3at port
		DWM-314-GP	5G Multi-Connect PoE Modem	4 x Gigabit Ethernet, 2 x PoE 802.3at port
	M2M Router	DWM-313	4G M2M Router	2 x Fast Ethernet, Wi-Fi N150
		DWM-530-T	4G M2M Router	4 x Fast Ethernet, Wi-Fi N300
		DWM-550-G	5G M2M Router	4 x Gigabit Ethernet, Wi-Fi AX1800
4G/5G IIoT Connectivity	IIoT Gateway	DOM-311-TSO	4G IIoT RTU	1 x Fast Ethernet, 1 x RS232/485, 3 x DI, 2 x DO
		DOM-530-TSO	4G IIoT Gateway	2 x Gigabit Ethernet, 2 x RS232/485, 1 x DI, 1 x DO, GPS
		DOM-550-GSO	5G IIoT Gateway	3 x Gigabit Ethernet, Wi-Fi AC1200,1 x RS232/485, 2 x AI, 2 x DI, 2 x DO
5G Transit Telematics	Transit Gateway	DTM-550-G	5G Transit Gateway	4 x Gigabit Ethernet, Wi-Fi AX1800, IGN, GPS
		DTM-570-GS	5G Transit Gateway	4 x Gigabit Ethernet (M12), Wi-Fi AX1800, 1 x RS232 (M12), GPS

License Order Information	
Device Licenses	
DECS-T0-LIC	3-Month Free Trial for 1 device
DECS-Y1-LIC	1-Year License for 1 device
DECS-Y3-LIC	3-Year License for 1 device

Product Lists - Industrial Unmanaged Switches

Product Category	Series	Model	Description
Copper Switch	DIS-100E	DIS-100E-05	5 Ports 10/100Mbps Industrial Unmanaged Switch, DIN
	DIS-100G	DIS-100G-06	4 Ports 1G + 2 Ports 1G SFP Industrial Unmanaged Switch, DIN
		DIS-100G-10	8 Ports 1G + 2 Ports 1G SFP Industrial Unmanaged Switch, DIN
PoE Switch	DIS-100G	DIS-100G-06P	4 Ports 1G PoE+ + 2 Ports 1G SFP Industrial Unmanaged Switch, 120 W, DIN
		DIS-100G-10P	8 Ports 1G PoE+ + 2 Ports 1G SFP Industrial Unmanaged Switch, 240 W, DIN

Product Lists - Optional SFP Transceivers

Product Category	Model	Description
Multi-mode	DIS-S301SX	1000BASE-SX, multi-mode, 550 m, -40 to 85 °C operating temperature
	DIS-S302SX	1000BASE-SX, multi-mode, 2 km, -40 to 85 °C operating temperature
Single- mode	DIS-S310LX	1000BASE-LX, single-mode, 10 km, -40 to 85 °C operating temperature
	DIS-S330EX	1000BASE-EX, single-mode, 30 km, -40 to 85 °C operating temperature
	DIS-S350LHX	1000BASE-LHX, single-mode, 50 km, -40 to 85 °C operating temperature
	DIS-S380ZX	1000BASE-ZX, single-mode, 80 km, -40 to 85 °C operating temperature

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