M2M Product Catalog

One Connection – Infinite Possibilities

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About D-Link

D-Link, a renowned global brand and leader in the networking industry, was established in 1987 in Taiwan. With operations in 90 locations across 43 countries, D-Link provides networking solutions for individuals, homes, businesses, and industries, including a comprehensive range of industryleading network solutions and AI-driven cloud management services. With nearly four decades of experience, D-Link has accumulated loyal clients and dependable partners worldwide.

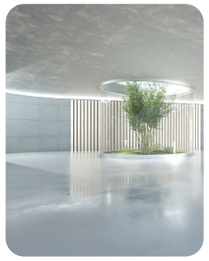
Since joining the Taiwan Steel Group in 2020, D-Link embraces "MIT quality, stylish design, smarter living, superior performance, and ecofriendliness" as the cornerstone of its brand identity. The products prioritize intelligence, superior MIT quality, and sustainability, while also demonstrating excellence in corporate governance, sustainability, and design. D-Link 's remarkable achievements are acknowledged on a global scale.

Anticipating the future, D-Link will maximize synergy, strengthen leadership in the networking industry, continue the legacy of innovation and excellence, and realize the vision of “One Connection-Infinite Possibilities.”

MIT QUALITY

Dedicated to “Made in Taiwan” (MIT), D-Link passionately ensures heartfelt product quality for our customers.

STYLISH DESIGN



Contemporary and sophisticated design tailored to complement your modern home style.

SMART LIVING

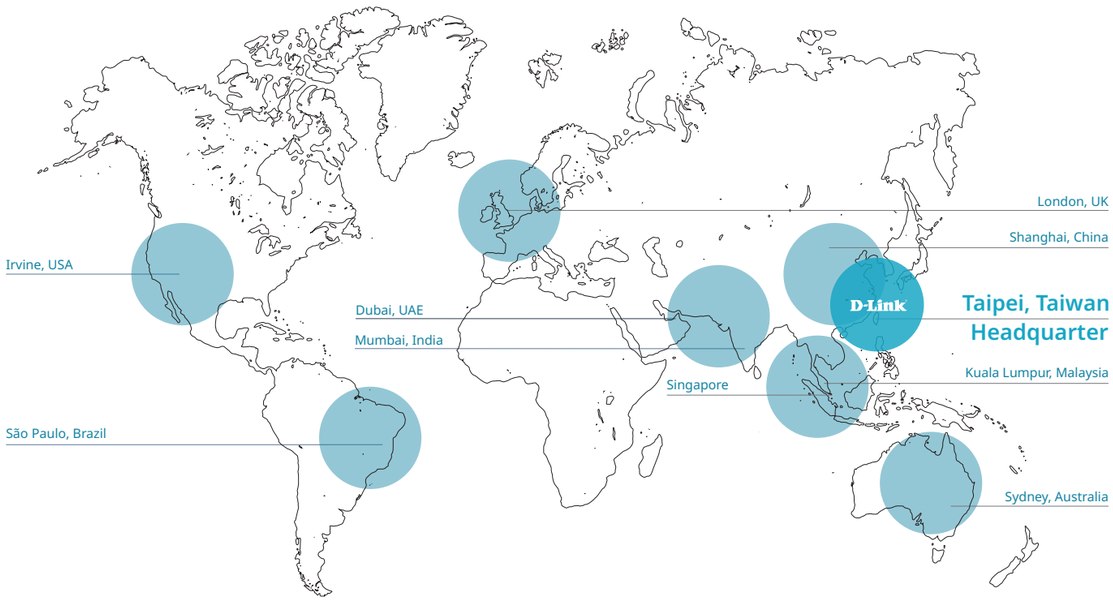
AI-powered connectivity propels your home into smart living.

SUPERIOR PERFORMANCE

Innovative engineering for robust, reliable performance, and enhanced network security.

ECO-FRIENDLINESS

D-Link is committed to environmental sustainability, embracing the 3Rs (Recycle, Reuse, Reduce) and designing with the planet in mind for energy efficiency.



35+ Years of networking experience

90 Sales offices in 43 countries

30 RMA centers

1590+ Employees globally

Enabling Wireless M2M Connectivity

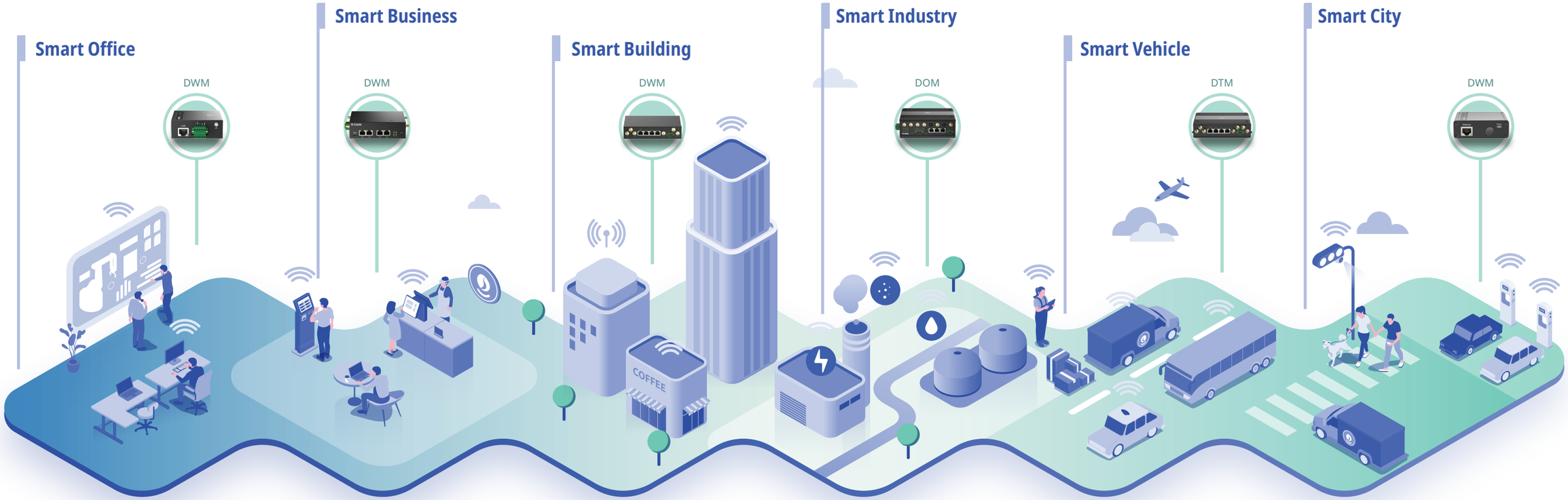
At the heart of every smart system is a web of connected devices, known as the Internet of Things (IoT), to converge real-time data collection for processing and analysis. IoT networks can span across great distances, require various connection types, and different types of protocols. D-Link's extensive M2M-IoT 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 M2M-IoT 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, D-Link's end-to-end industrial mobile solutions will make your smart business network deployments easier, safer, and more reliable.

- M2M Modem
- PoE Modem
- M2M Router
- IIoT Gateway
- Transit Gateway

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.

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

4G/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

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 5G/4G 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 Solution

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

4G/5G Transit Telematics

Transit Gateway

EN50155 Certified 4G/5G Telematics Gateway for Fleet Management.

DTM-550-TSO 4G

Cat.4, 2 x SIM
3 x GE
Wi-Fi AC1200
1 x RS232
2 x DI, 1 × DO
1 x GPS
1 x IGN

DTM-550-G 5G

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

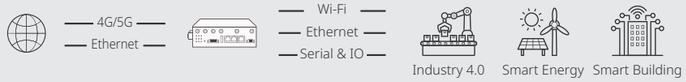
DTM-570-GS 5G

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 & Automation.



DOM-311-TSO 4G

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

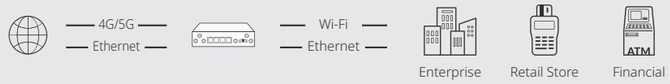
DOM-550-GSO 5G

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

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

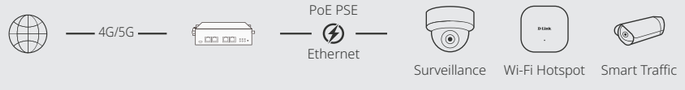
5G NR (FR1), 2 x SIM
4 x GE
Wi-Fi AX1800

DWM-530-T 4G

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

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

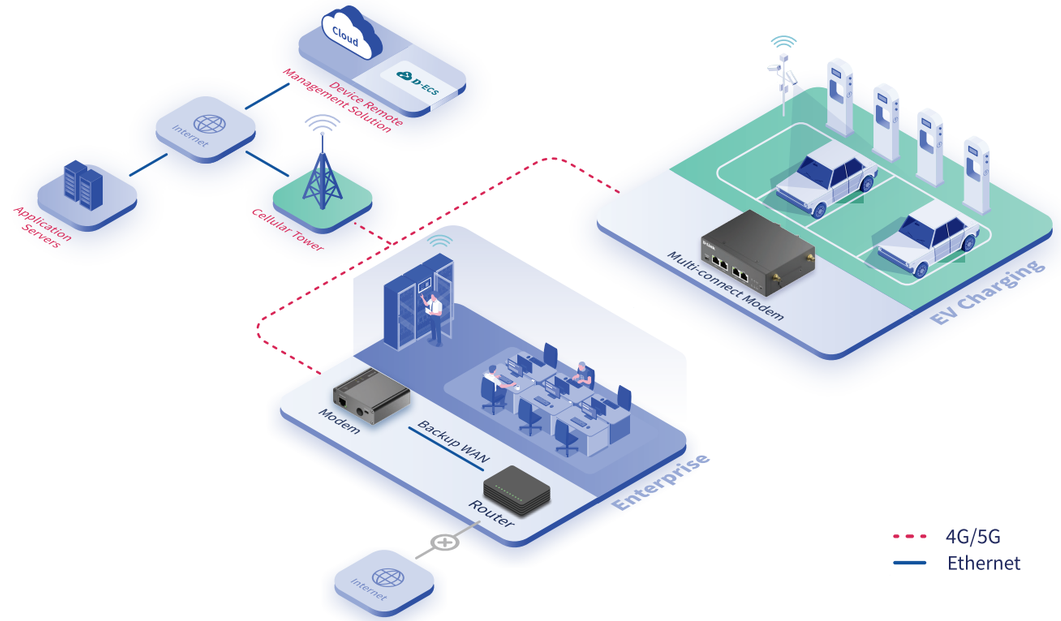
Remote Management

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 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 Cloud Solution, 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

DWM-311 4G

DWM-311-G 5G

Additional Application

- WAN Extension
- Kiosk
- Digital Signage
- Retail & POS
- EV Charger

DWM-314-T 4G

DWM-314-G 5G

4G/5G Data Connectivity
PoE Modem Series

PoE
Power Over Ethernet

4G 5G
Dual-Mode 4G/5G

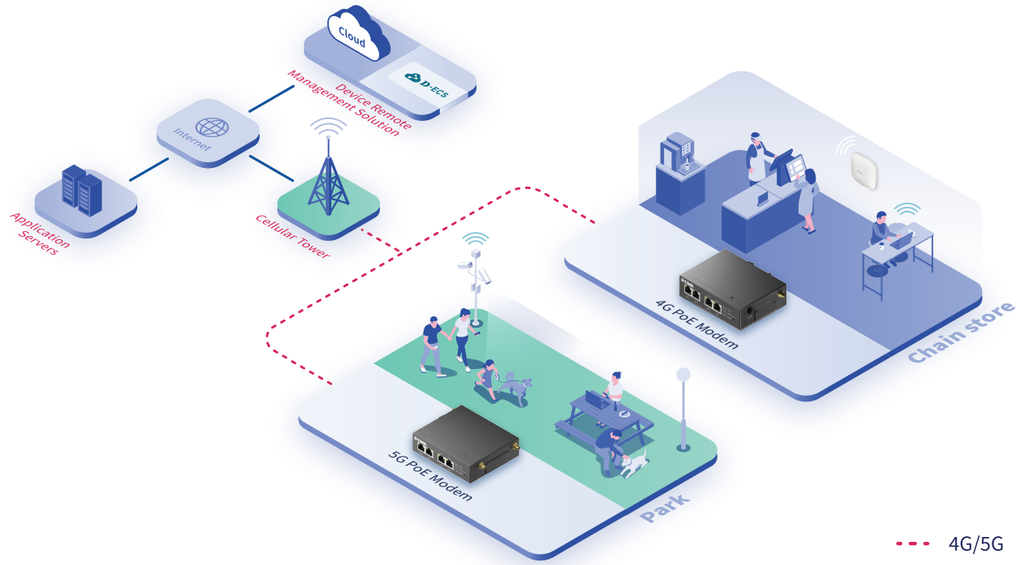
×N
Multi-Port Connectivity

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 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 Cloud Solution, which features an intuitive dashboard with many administrative tools to remotely optimize your M2M-IoT network performance.

Explore the possibilities



PoE Modem

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

Additional Application

- Surveillance
- Kiosk
- Digital Signage
- Retail & POS

DWM-311-TP 4G

DWM-311-GP 5G

DWM-314-TP 4G

DWM-314-GP 5G

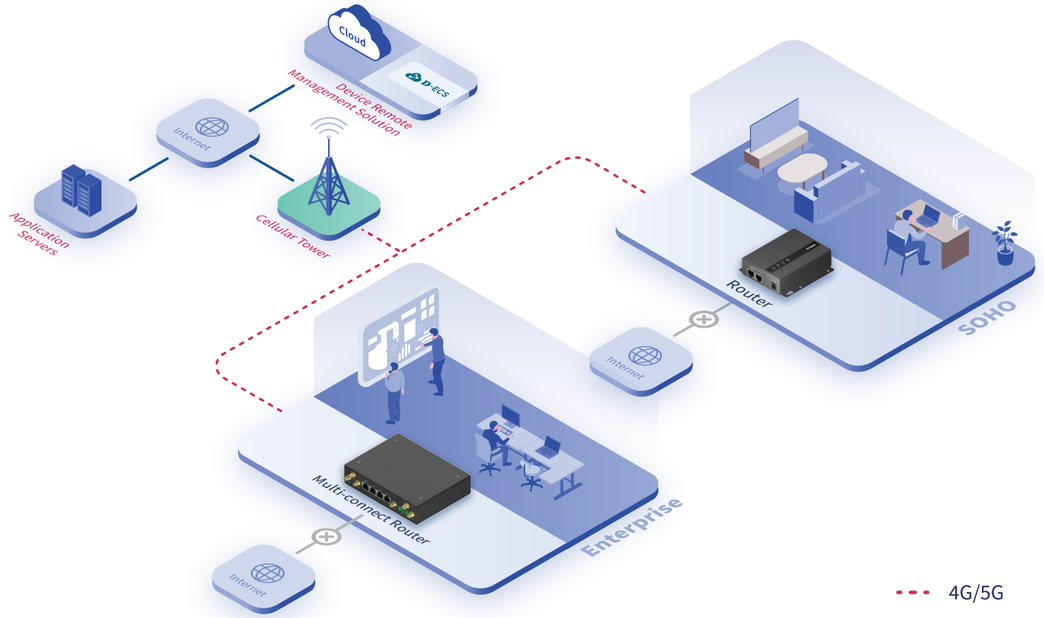
4G/5G Data Connectivity
M2M Router Series

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 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, Ethernet ports, and USB 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 Cloud Solution, which features an intuitive dashboard with many administrative tools to remotely optimize your M2M-IoT network performance.

Explore the possibilities



M2M Router

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

Additional Application

- Branch Office
- Retail Store
- Financial

DWM-313 4G

DWM-530-T 4G

DWM-550-G 5G

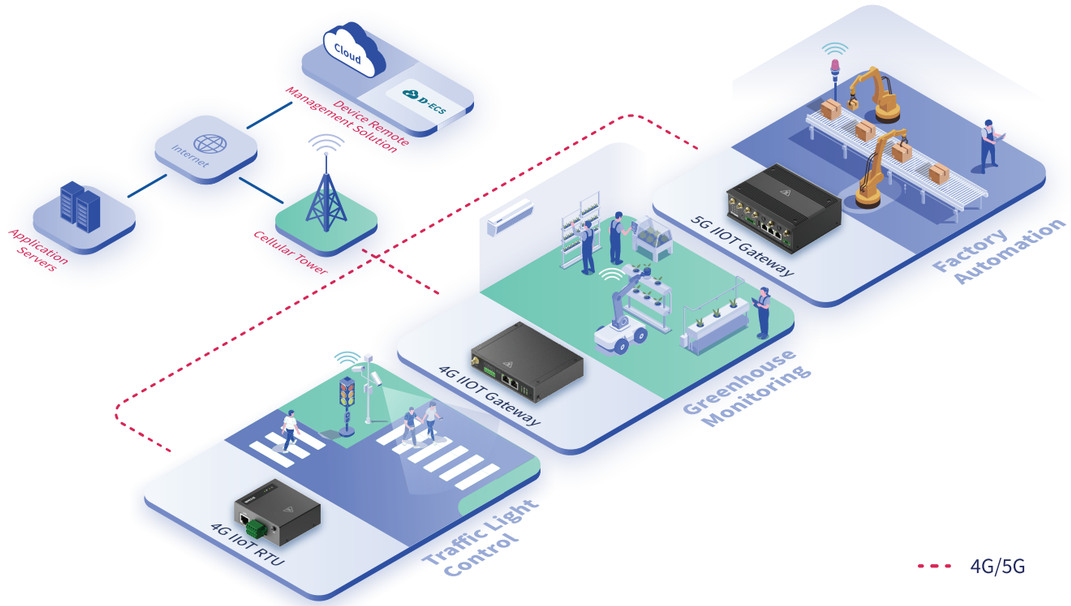
4G/5G IIoT Connectivity
IIoT Gateway Series

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 Cloud Solution, which features an intuitive dashboard with many administrative tools to remotely optimize your M2M-IoT network performance.

Explore the possibilities

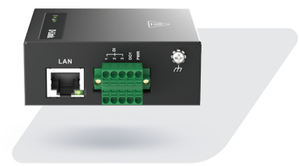


IIoT Gateway

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

Additional Application

- Factory
- Environment Monitor
- Machine & Facility



DOM-311-TSO 4G

DOM-530-TSO 4G

DOM-550-GSO 5G

4G/5G Transit Telematics
Transit Gateway Series

Vibration/Shock Resistant

GPS Location

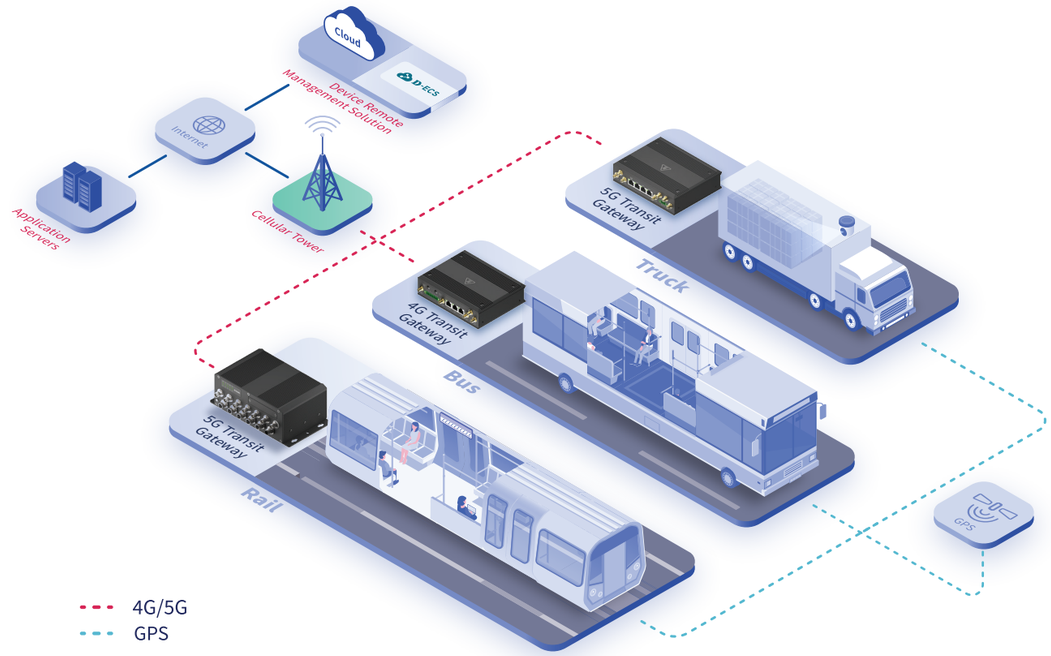
Dual-Band Wi-Fi Access

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 4G/5G Vehicle Gateway Series are engineered to provide ultra-reliable onboard connectivity via industry-leading features such as dual-SIM 4G/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 Cloud Solution, 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 , DI/DO

Additional Application

- Transportation
- Fleet & Logistics
- Heavy Duty
- Vessel

DTM-550-TSO 4G

DTM-550-G 5G

DTM-570-GS 5G

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	-	-	-	-
Policy 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/SSH	Web UI/SSH	Web UI/SSH	Web UI/SSH
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

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	-	-	-	-
Policy 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/SSH	Web UI/SSH	Web UI/SSH	Web UI/SSH
SNMP	-	-	-	-
Cloud	D-ECS	D-ECS	D-ECS	D-ECS
Environment				
Power Input	2-pin TB for DC 50V-57V	2-pin TB for DC 50V-57V	2-pin TB for DC 50V-57V	2-pin TB for DC 50V-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	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK, 802.1x	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK, 802.1x	WPA2-PSK (AES), WPA2, WPA-PSK/WPA2-PSK(AES, TKIP/AES), WPA/WPA2, WPA3-SAE(AES), WPA2-PSK/ WPA3-SAE(AES), WPA3-Enterprise, 802.1x
Multiple SSID	•	•	•
Captive Portal	-	-	-
Network			
WAN	Cellular/Ethernet	Cellular/Ethernet	Cellular/Ethernet
Failover	•	•	•
LAN	DHCP Server/Relay	DHCP Server/Relay	DHCP Server/Relay
IPv4 / v6	•	•	•
Static Route	•	•	•
Dynamic Route	RIPv1/v2, OSPF	RIPv1/v2, OSPF, BGP	RIPv1/v2, OSPF, BGP
Policy Route	-	-	-
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	•	•	•
Command Script	•	•	•
NTP Service	•	•	•
Management	Web UI/SSH	Web UI/SSH	Web UI/SSH
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	-	-	WPA/WAP2, 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	-	•	•
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	•	•	•
Command Script	•	•	•
NTP Service	•	•	•
Management	Web UI/SSH	Web UI/SSH	Web UI/SSH
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

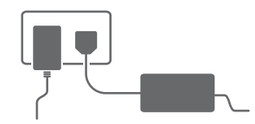
Transit Gateway Series

Model	DTM-550-TSO	DTM-550-G	DTM-570-GS
Product Image			
Hardware			
Cellular Module	4G LTE Cat. 4	5G NR	5G NR
Ethernet Interface	1 x WAN/LAN GE, 2 x LAN GE	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 2FF Mini-SIM	2 x 4FF Nano-SIM	2 x 2FF Mini-SIM
microSD Card Slot	-	-	-
4G/5G Antenna Connectors	2 x SMA	4 x SMA	4 x TNC
GPS Antenna Connectors	1 x SMA	1 x SMA	1 x TNC
Wi-Fi Antenna Connectors	2 x RP-SMA	2 x RP-SMA	2 x TNC
Field Bus	1 x RS-232 (Terminal Block)	-	1 x RS-232(M12)(A-coded)
Digital I/O	2 x DI, 1 x DO	-	-
Power Control Interface	IGN (Ignition Sense) Power Control function	IGN (Ignition Sense) Power Control function	-
GNSS	GPS / GLONASS	GPS / GLONASS	GPS / GLONASS
USB	1	-	1
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)	• 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	IEEE 802.11 ax/ac/n/g/b/a/h	IEEE 802.11 ax/ac/n/g/b/a/h
2.4GHz Data Rate	300 Mbps	574 Mbps	574 Mbps
5GHz Data Rate	866 Mbps	1201 Mbps	1201 Mbps
Mode	AP Router	AP Router	AP Router
Security	WPA/WAP2, WPA2, WPA2-PSK(AES), WPA-PSK/WPA2-PSK(AES, TKIP/AES), 802.1x	WPA2-PSK(AES), WPA2, WPA-PSK/WPA2-PSK(AES,T-KIP/AES), WPA/WPA2, WPA3-SAE(AES), WPA2-PSK/WPA3-SAE(AES), WPA3-Enterprise, 802.1x	WPA2-PSK(AES), WPA2, WPA-PSK/WPA2-PSK(AES,T-KIP/AES), WPA/WPA2, WPA3-SAE(AES), WPA2-PSK/WPA3-SAE(AES), WPA3-Enterprise, 802.1x
Multiple SSID	•	•	•
Captive Portal	•	-	-
Network			
WAN	Cellular/Ether-WAN	Cellular/Ether-WAN	Cellular/Ether-WAN
Failover	•	•	•
LAN	DHCP Server/Relay	DHCP Server/Relay	DHCP Server/Relay
IPv4/v6	•	•	•
Static Route	•	•	•
Dynamic Route	RIPv1/RIPv2, OSPF, BGP	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
Access Control	•	•	•
X.509	•	•	•
VPN			
IPsec	•	•	•
PPTP	•	•	•
L2TP	•	•	•
OpenVPN	•	•	•
WireGuard	-	•	•
GRE	•	•	•
VPN Pass-through	•	•	•
Administration			
FW Upgrade	•	•	•
Reboot & Reset	•	•	•
Command Script	•	•	•
NTP Service	•	•	•
Management	Web UI/SSH	Web UI/SSH	Web UI/SSH
SNMP	•	•	•
Cloud	D-ECS	D-ECS	D-ECS
Environment			
Power Input	8-pin TB for DC 9V-36V	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	-30 to 70 ˚C

Package / Accessory

Model	Cellular SMA Antenna	WiFi 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-TSO	•	•	-	•	Vehicle Mounting
DTM-550-G	•	•	-	•	Vehicle Mounting
DTM-570-GS	Optional	Optional	-	Optional	-

Power Adapter



Product Lists

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
	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
4G/5G Transit Telematics	Transit Gateway	DTM-550-TSO	4G Transit Gateway	3 x Gigabit Ethernet, Wi-Fi AC1200,1 x RS232, 2 x DI, 1 x DO, IGN, GPS
		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

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