



ZWEI GIGANTEN - WI-FI 7 UND 5 G REVOLUTIONÄREN DIE KONNEKTIVITÄT

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5G NETZABDECKUNG

Deutschland: 97,7 % der Außenbereiche werden von mindestens einem Betreiber (Telekom, Vodafone, Telefonica und 1&1) mit 5G versorgt.



GESCHWINDIGKEITEN

Theoretisch sind mit 5G Geschwindigkeiten von bis zu 20 Gbit/s möglich.
In der Praxis 5G-Geschwindigkeiten in Deutschland: Durchschnittlich 100–300 Mbit/s bis zu 2 Gbit/s (je nach Netz)

SA VS. NSA

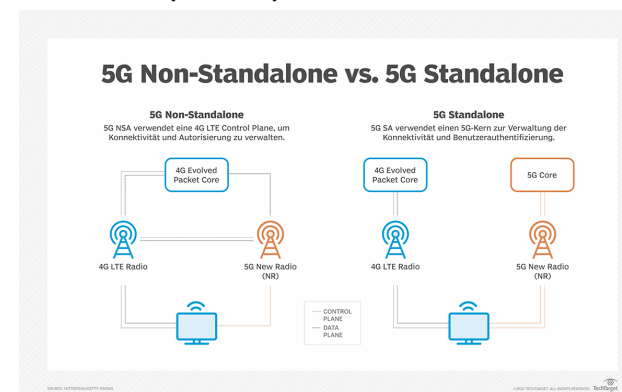
Nicht eigenständiges Non-Standalone (NSA) 5G: Nutzt die 4G-Infrastruktur für Kernnetzfunktionen.

Vorteile: Schnellere Einführung, flächendeckende Versorgung. Bietet Download-Geschwindigkeiten von 70–205 Mbit/s, ~3-mal schneller als 4G (durchschnittlich 33 Mbit/s).

Einschränkungen: Höhere Latenz, höherer Energiebedarf.

Standalone (SA) 5G: Reines End-to-End-5G-Netzwerk, unabhängig von 4G.

Vorteile: Extrem niedrige Latenz (< 10 ms), bessere Upload-Geschwindigkeiten, erhöhte Zuverlässigkeit und Unterstützung für IoT, Network Slicing und Voice over 5G (Vo5G).



4G/5G PRODUCT ROADMAP

Fixed Wireless Access

Indoor CPE



G403C
FE x 4
Cat4, N300



G416C
GE x 4
Cat6, AX1500



G530
GE x 2
AX3000



G536
2.5GE x 2
BE3600
Q2



G572
2.5GE + GE x 4
BE7200

Mobile Access

Mobile Hotspot



DWR-932W
3000mAh
Cat4, AX300



DWR-933W
LCD Display
Cat6, AX600
Q2



F518
Power Bank
AX1800



DBR-330-G
VPN Client
AX3000



F530
LCD Display
AX3000
Q2

USB Adapter



DWM-222W
Cat4, USB-A
AX300



D501
USB-C
Flex Ant

4G

5G



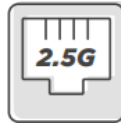
G572

5G NR BE7200 WI-FI 7 ROUTER



W-Fi 7 BE7200 Wi-Fi-Geschwindigkeit

Die neueste Generation der Wi-Fi-Technologie, unterstützt Geschwindigkeiten von bis zu 7200 Mbit/s



2,5G-WAN-Port

Steigert die Geschwindigkeit mit überlegener Bandbreite, ideal für mehrere Benutzer



Benutzerfreundliche App-Verwaltung

Bietet Benutzern eine einfache Einrichtung und Entfernung der Steuerung.



Verbesserte Sicherheit und Datenschutz

Bietet robusten Schutz vor Bedrohungen und ermöglicht es Benutzern gleichzeitig, ihre Netzwerkeinstellungen an ihre Bedürfnisse anzupassen.



Vorderansicht



Mehrere LAN-Anschlüsse

Verbindet mehr kabelgebundene Geräte und erhöht so die Stabilität.



Problemlose Einrichtung

Ein integrierter SIM-Steckplatz ermöglicht Ihnen den Zugriff auf überall auf schnelle 5G- und WLAN-Netzwerke zuzugreifen.



Zuverlässiger Internetzugang

Der Router kann so eingestellt werden, dass er auf eine Backup-Internetverbindung umschaltet, wenn die primäre Verbindung unterbrochen wird.



Hergestellt in Taiwan

Hergestellt in Taiwan. Garantierte Qualität und Leistung.



Rückansicht

G536 5G NR BE3600 WI-FI 7 ROUTER

PRODUCT FEATURES



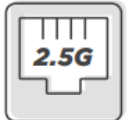
W-Fi 7 BE3600 Wi-Fi Speed

The latest generation of Wi-Fi technology, supports speed up to 3600Mbps.



WAN Failover

Allow to switch to a backup Internet connection if the primary connection is lost.



Superior Bandwidth

Equipped with 2.5G WAN and 2.5G LAN ports for ultra-fast connectivity.



WAN/LAN Ethernet Port

Allow to configure the port as WAN or LAN depending on your network setup.



External Antenna Extension

Flexible installation enhances signal quality and stability, maximizing overall performance.



Front view



Rear view



Enhanced Security and Privacy

Support the latest Wi-Fi security protocols and cybersecurity certification.



Hassle-Free Setup

Easy setup and remote control your network with the **D-Link FALCON app** from anywhere.



Made in Taiwan

Manufactured in Taiwan. Guaranteed quality and performance.

MOBILE HOTSPOTS



F518 5G NR AX1800 WI-FI 6 MOBILE HOTSPOT

PRODUCT FEATURES



5G Connectivity Anywhere

Seamless 5G connectivity anywhere.



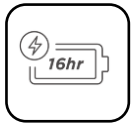
Advanced Security

Support the latest Wi-Fi security protocols and cybersecurity certification.



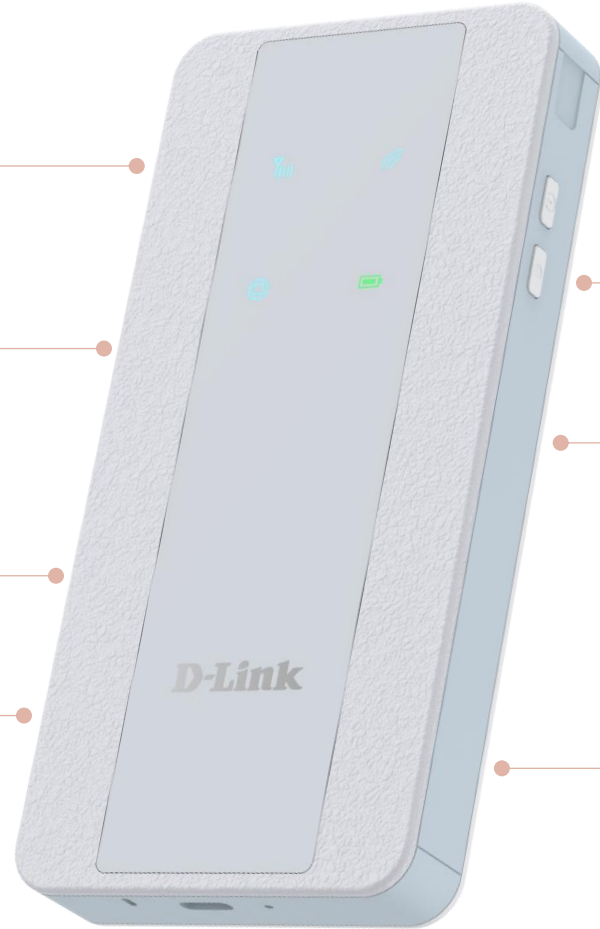
Ease of Use

Simply insert your SIM card to share your mobile network.



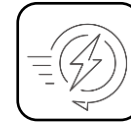
All-day Battery (16 hours)

8000mAh battery with 16-hour use and reverse charging.



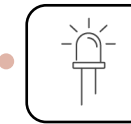
Up to 16 Devices

Connect all your mobile devices and share a single mobile broadband connection.



PD 3.0 Fast Charging

More than a hotspot, also a power bank.



Easy-to-Understand Signals

Different colors and blinking patterns convey clear information.



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Manufactured in Taiwan.
Guaranteed quality and performance.

DBR-330-G 5G NR AX3000 WI-FI 6 MOBILE ROUTER

PRODUCT FEATURES



Side View



Ultra-Fast Portable Internet

5G NR and Wi-Fi 6 technology to deliver faster and reliable speeds.



Ease of Use

Simply insert your SIM card to share your mobile Internet.



Pocket-sized

A pocket-sized router compactly designed for your next trip or adventure.



Share Files via Join N' Share

Enjoy anytime, anywhere access to your added storage.



Easy Management

Set up with the **D-Link FALCON app** to manage your home network from anywhere.



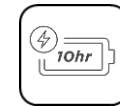
Simplified VPN Setup

Enable secure, seamless remote access for travelers.



Up to 32 Devices

Connect up to 32 devices and share a single mobile broadband connection.



Up to 10 hours

Up to 10 hours of battery life assured for your mobile connectivity anywhere.



Made in Taiwan

Manufactured in Taiwan. Guarantee high quality and security.

F530 5G NR AX3000 WI-FI 6 MOBILE HOTSPOT PRODUCT FEATURES



Ultra-Fast Portable Internet

5G NR and Wi-Fi 6 technology to deliver faster and reliable speeds.



Ease of Use

Simply insert your SIM card to share your mobile Internet.



Advanced Security

Support the latest Wi-Fi security protocols and cybersecurity certification.



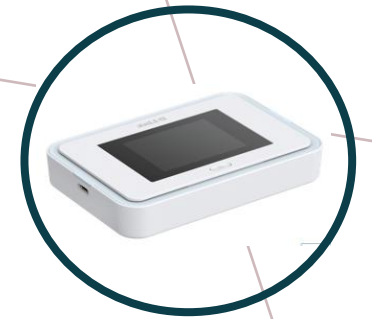
Share Files via Join N' Share

Enjoy easy access to your microSD storage and share files anytime, anywhere.



Easy Management

Set up with the **D-Link FALCON app** to manage your home network from anywhere.



Side View



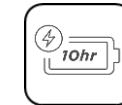
LCD Display

Easily check and control your network with everything you need right on the LCD screen.



Up to 32 Devices

Connect up to 32 devices and share a single mobile broadband connection



Up to 10 hours

Up to 10 hours of battery life assured for your mobile connectivity anywhere



Made in Taiwan

Manufactured in Taiwan.
Guarantee high quality and security

4G/5G

MOBILE DONGLES/ADAPTER

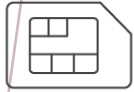


D501 5G NR USB ADAPTER KEY FEATURES



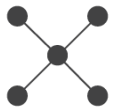
5G Access Anywhere

Seamless 5G connectivity anywhere.



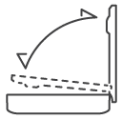
Easy Setup

Just insert a SIM card for instant, fast Internet. No drilling, no cable/ethernet.



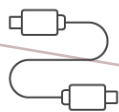
4X4 MIMO

Boost speed and stability for a smoother connection.



Superior Signal Reception

The foldable antenna allows for optimal positioning, enhancing signal reception.



Fast & Stable USB Type-C

Ensure fast data transfer and stable power supply via USB 3.1 Type-C port



Front View



Enhanced Privacy

The direct USB connection ensures a more secure and private internet connection compared to public Wi-Fi.



Easy-to-Understand Signals

Different colors and blinking patterns convey clear information.



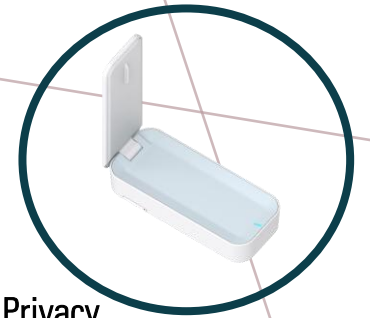
Compact and Lightweight

Easily fits into a pocket or bag, making it perfect for those who need reliable internet access on the go.



Made in Taiwan

Manufactured in Taiwan. Guaranteed quality and performance.



AE65U - BE6500 WI-FI 7 USB ADAPTER



Support applications requiring high bandwidth and data transfer rates with the latest Wi-Fi technology



With MLO, enjoy faster response, higher speeds, and more stable performance



180°adjustable antenna angles to enhance Wi-Fi reception range.



WPA3 ensures a safe network connection.

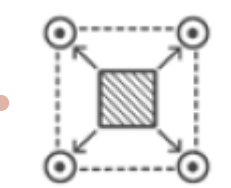
Front View



USB3.0 for maximum data transfer speeds.



Plug & Play, easy and simple for installation



Detachable base and extension cable for increased installation flexibility, allowing optimal placement.



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HOME WI-FI PRODUCT ROADMAP

Router

Extender

Dongle



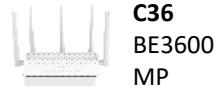
FALCON APP
- Mesh within C Series



EAGLE PRO AI APP
- Mesh within supported models



AQUILA PRO AI APP
- Mesh within Aquila Series



C36
BE3600
MP



R15
AX1500
Replaced
by S15



M15
AX1500
Replaced
by S15



R95
BE9500
MP



M95
BE9500
MP



R36
BE3600
MP



M36
BE3600
MP



M60
AX6000
MP



M30
AX3000
MP



E30
AX3000
Replaced
by SE30



R03
N300
Replaced
by S03



E15
AX1500
Replaced
by SE15

*Mesh within C Series

*Mesh within supported models

*Mesh within AQUILA PRO AI Series

Cost Effective

Basic

Premium



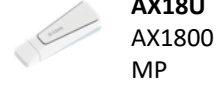
AN3U
N300
MP



AC13U
AC1300
MP



AX9U
AX900
MP



AX18U
AX1800
MP



AE65U
BE6500
MP

Wi-Fi 4

Wi-Fi 5

Wi-Fi 6

Wi-Fi 7

C36 BE3600 WI-FI 7 ROUTER

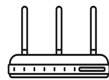
PRODUCT FEATURES



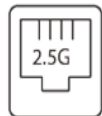
Wi-Fi 7 provides faster speeds and smoother connections for streaming, gaming, and large file transfers



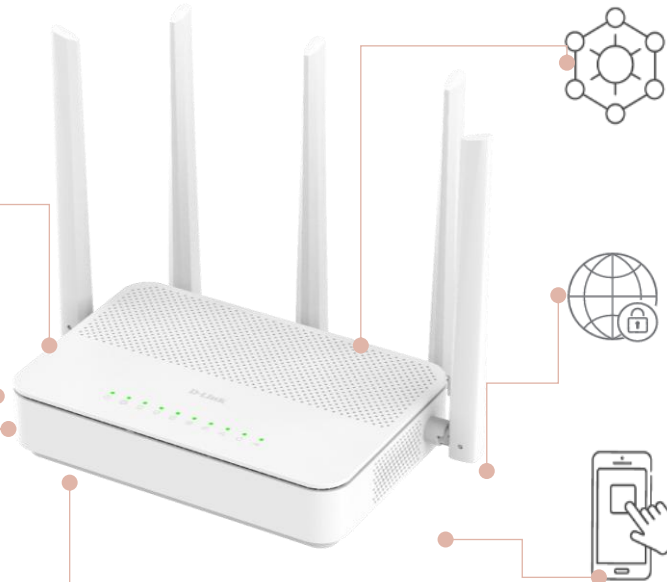
With MLO, enjoy faster response, higher speeds, and more stable performance



Enhance the flexibility of signal receiving with the external five adjustable antennas



Fast and more stable transmission speeds with a 2.5 Gbps WAN port



Mesh the C36 for flexible, seamless whole-home Wi-Fi without dead zones



Support the latest Wi-Fi security protocols and cybersecurity certification



Quick setup and simple management through the intuitive D-Link FALCON app

M36 BENEFITS



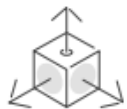
Made in Taiwan, guaranteed high quality and security



Support applications requiring high bandwidth and data transfer rates with the latest Wi-Fi technology



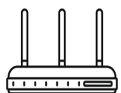
Reduce network latency, increase data rate, and enhance reliability



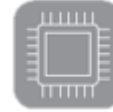
Easy placement with the sleek design



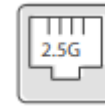
Able to receive good signal anywhere



Enhance flexibility to the signal receiving with external, adjustable antennas (R36)



Equipped with Qualcomm stable and high speeds performance



Fast and more stable transmission speeds with 2.5Gbps ports



A dedicated IoT network to ensure stable connectivity for IoT devices.



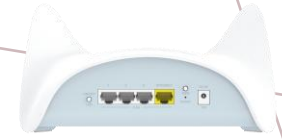
Easy, comprehensive management via the AQUILA PRO AI app



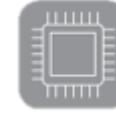
Ensure a safe network connection



M95 BENEFITS



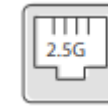
Made in Taiwan, guaranteed high quality and security



Equipped with Qualcomm stable and high speeds performance



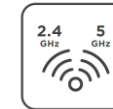
Support applications requiring high bandwidth and data transfer rates with the latest Wi-Fi technology



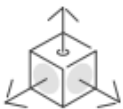
Fast and more stable transmission speeds with 2.5Gbps ports



Reduce network latency, increase data rate, and enhance reliability



A dedicated IoT network to ensure stable connectivity for IoT devices.



Easy placement with the sleek design



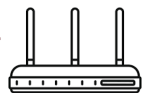
Easy, comprehensive management via the AQUILA PRO AI app



Able to receive good signal anywhere



Ensure a safe network connection



Enhance flexibility to the signal receiving with external, adjustable antennas (R95)



PRODUCT KEY FEATURE



Easy Installation

- Power by PoE Switch or USB Type C ADP
- Flexible installation and reduces deployment costs
- Sharing the D-Link AP wall-mounting kits makes upgrades more convenient



VLAN Per SSID

- Each SSID can have different VLAN tag
- One EAP can serve different group for Users and access control for each group



Advanced Security

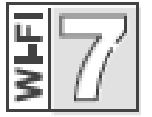
- Latest WPA3 Personal/Enterprise encryption
- Support 802.1x and MAC/IP ACL
- Establish complete security protection for wireless network



DAP-E9560

Wi-Fi 7 Technology

- Wi-Fi 7 2x2+2x2+2x2 Tri-Band BE9500 solution
- Double the bandwidth from 160 MHz to 320 MHz
- 4096-QAM Modulation and a 20% Increase in Data Transmission



Customizable Captive Portal

- Each SSID has a distinct captive portal page design
- Set up their own login pages for advertising and promotions



Central Management

- Nuclias Connect platform helps admins to analyze, automate, configure, optimize, scale, and secure the network
- Wi-Fi Planner PRO assists in AP deployment for high-performance connectivity across the entire area



DNH-1000 – END-TO-END-KONTROLLE



Fully self hosted solution

Integrierter nuclias Controller

Zentralisierte Geräteverwaltung

Verwaltet bis zu 500 Geräte

Kann Hunderte von Connect- unterstützte
Access Points und Switches gleichzeitig
verwalten

Real-time Monitoring



DMS-3130
Series



DXS-3130
Series



DAP-E9560
WIFI 7

Aggregation Switch



DXS-1210
Series²



DXS-1250-
28YP



DAP-X3060



DAP-X3060OU



DMS-1250
Series



DAP-X2810



DAP-X2850

Edge + Switch

WIFI 6



DGS-1100
Series¹



DGS-1210
Series



DAP-2662

Edge Switch

WIFI 5

M2M/IoT-Konnektivität

Intelligentes Unternehmen



Intelligentes Gebäude



Industrie/M2M Mobile Produkte

Intelligente Industrie



Drahtlose Konnektivität

Intelligente Stadt



Intelligentes Fahrzeug

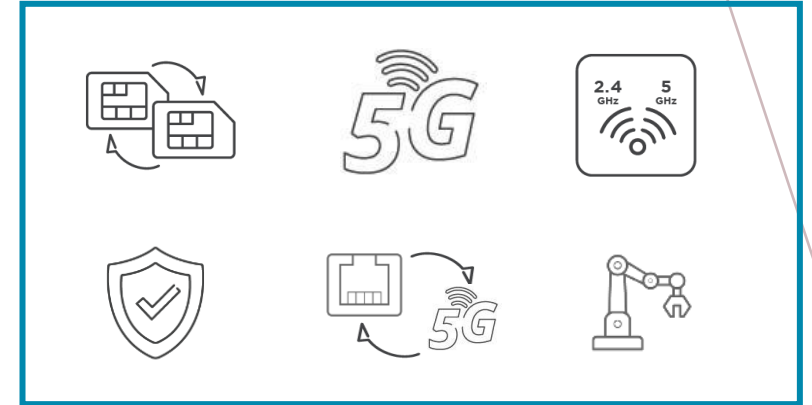


Intelligente Energie



INDUSTRIE & M2M

- Zuverlässigkeit von D-Link bei M2M-Installationen und in rauen Umgebungen
- Konnektivitätslösungen für jeden Anwendungsfall
 - 4G/5G
 - Failover-Lösungen
 - WLAN 6



DWM-Serie

4G/5G-Datenkonnektivität

4G/5G-WAN für Datenzugriff aktivieren

- Für Ethernet- und WLAN-basierte Geräte
- Router, PoE, WLAN-basiertes IP-Netzwerk
- KMU, Geschäfte, industrielle Netzwerke
- Festnetz-Breitband nicht erreichbar



DOM-Serie

4G/5G-IIoT-Konnektivität

Schnittstelle nach Industriestandard

- Daten von OT-Geräten erfassen
- Modbus RTU/TCP-Konvertierung
- Drahtloses IIoT-Netzwerk für OT/IT/Cloud
- Ggf. Cloud-Integration

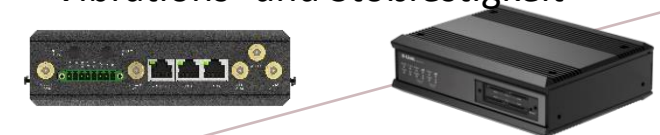


DTM-Serie

4G/5G-Fahrzeugtelematik

Robustes Design für Fahrzeugtelematik

- Flottenverfolgung, standortbasierter Dienst
- WLAN-Hotspot und Informationssystem für Passagiere
- Geräte im Fahrzeug
- Netzwerkmanagement
- Vibrations- und Stoßfestigkeit



4G/5G M2M-Produkt-Roadmap

Transit-Gateway

IIoT-Gateway

M2M-Router

PoE-Modem

M2M-Modem



DTM-570-GS *
5G NR (FR1), 2x SIM
4x Gb M12
Wi-Fi AX1800
1x IGN, GNSS-Empfänger
1x RS232
MP



DTM-550-G *
5G NR (FR1), 2x SIM
4x Gb Ethernet
Wi-Fi AX1800
1x IGN, GNSS-Empfänger
MP



DOM-311-TSO *
Kat. 4, 1x SIM
1x Fast Ethernet
1x RS232/485, 3x DI, 2xDO
MP



DOM-530-TSO *
Kat. 4, 2x SIM
2x Gb Ethernet
2x RS232/485, 1x DI/DO
GNSS-Empfänger
MP



DOM-550-GSO *
5G NR (FR1), 2x SIM
3x Gb Ethernet
Wi-Fi AC1200
1x RS232/485, 2x AI/DI/DO
MP



DWM-313 *
Kat. 4, 2x SIM
2x Fast Ethernet
Wi-Fi N150
MP



DWM-530-T *
Kat. 4, 2x SIM
4x Fast Ethernet
WLAN N300
MP



DWM-550-G *
5G NR (FR1), 2x SIM
4x Gb Ethernet
Wi-Fi AX1800
MP



DWM-311-TP *
Cat.4, 1x SIM
1x FE PoE
Muster: Mai,
MP: Juni 2025



DWM-314-TP *
Kat. 4, 1x SIM
2x Fast Ethernet, 2x FE PoE
MP



DWM-311-GP *
5G NR (FR1), 2x SIM
1x 2,5 Gb PoE
Muster: Mai,
MP: Juni 2025



DWM-314-GP *
5G NR (FR1), 2x SIM
2x Gb Ethernet, 2x Gb PoE
MP



DWM-311 *
Cat.4, 1x SIM
1x Gb Ethernet
MP



DWM-314-T *
Kat. 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

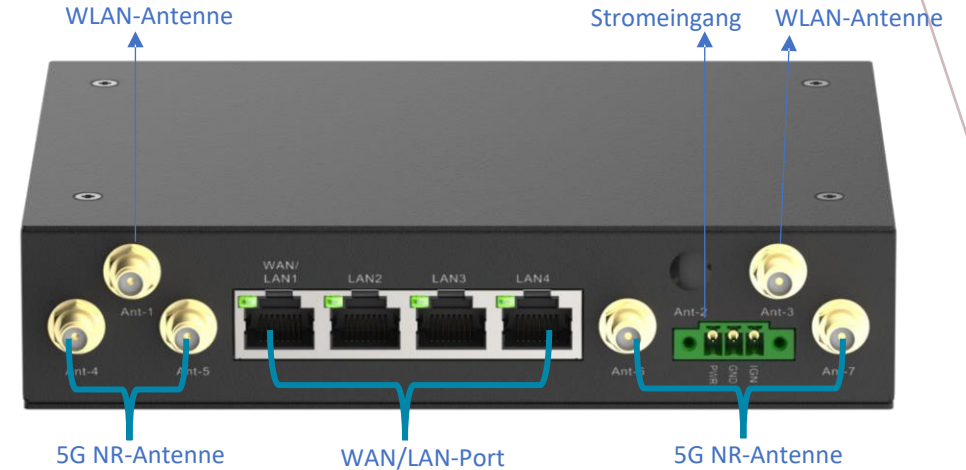
4G

5G

* Verfügbar

* Projektbasiert

DWM-550-G – Wichtigste Produktmerkmale



5G SA & NSA

- Unterstützung des Dual-5G-Modus
- Verbesserte Geschwindigkeit und Zuverlässigkeit
- Nahtloser Netzwerkübergang



Dual-SIM für null Ausfallzeiten

- Redundante Verbindungsgarantie
- Automatische Netzwerkschaltung
- Kosteneffizientes Datenmanagement



Wi-Fi 6 AX1800

- Dualband, Dualstrom
- WLAN-Hotspot
- WLAN für Wartungszwecke



Eth & 4G/5G-Failover

- Konfigurierbarer WAN/LAN-Ethernet-Port
- Anpassbare WAN-Einstellungen
- Ethernet-WAN und 4G/5G-Failover



VPN-Sicherheit

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



Industrielles Design

- Metallgehäuse für Langlebigkeit und Zuverlässigkeit.
- Betriebstemperaturbereich von -30 bis 70 °C.
- Breiter Eingangsspannungsbereich von 12 bis 36 V Gleichs

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Fragen?

Vielen Dank!

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