D-Link®

Wi-Fi 6

5G

5G NR AX3000 Wi-Fi 6 Router

G530

Transform Your Network
With Next-Gen Connectivity

- Share your 4G/5G internet connection with multiple devices at home to simultaneously work, stream, game, and more
- SIM unlocked, simply plug in a SIM card from any operator to connect to the internet
- Next generation 5G connectivity speeds up to 3.4 Gbps[1]
- Wi-Fi 6 delivers faster speeds, greater capacity and reduced network congestion
- Combined Wi-Fi 6 speeds up to 3 Gbps[1] to enjoy a smooth and uninterrupted online experience
- 1 Gigabit Ethernet LAN port and 1 Gigabit Ethernet WAN port provide high speed wired connectivity
- Ideal for home, SOHO, pop-up shops, smart classrooms, exhibitions
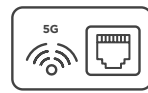- Free D-Link Falcon app

Ultra-Fast Speeds

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

Plug and Play

SIM unlocked and works with any 5G networks

Versatility

5G mobile broadband and Gigabit WAN port provides flexible Internet connectivity to suit your needs

Gigabit Ports

Connect to smart TVs, game consoles, PCs and more for fast and reliable connections
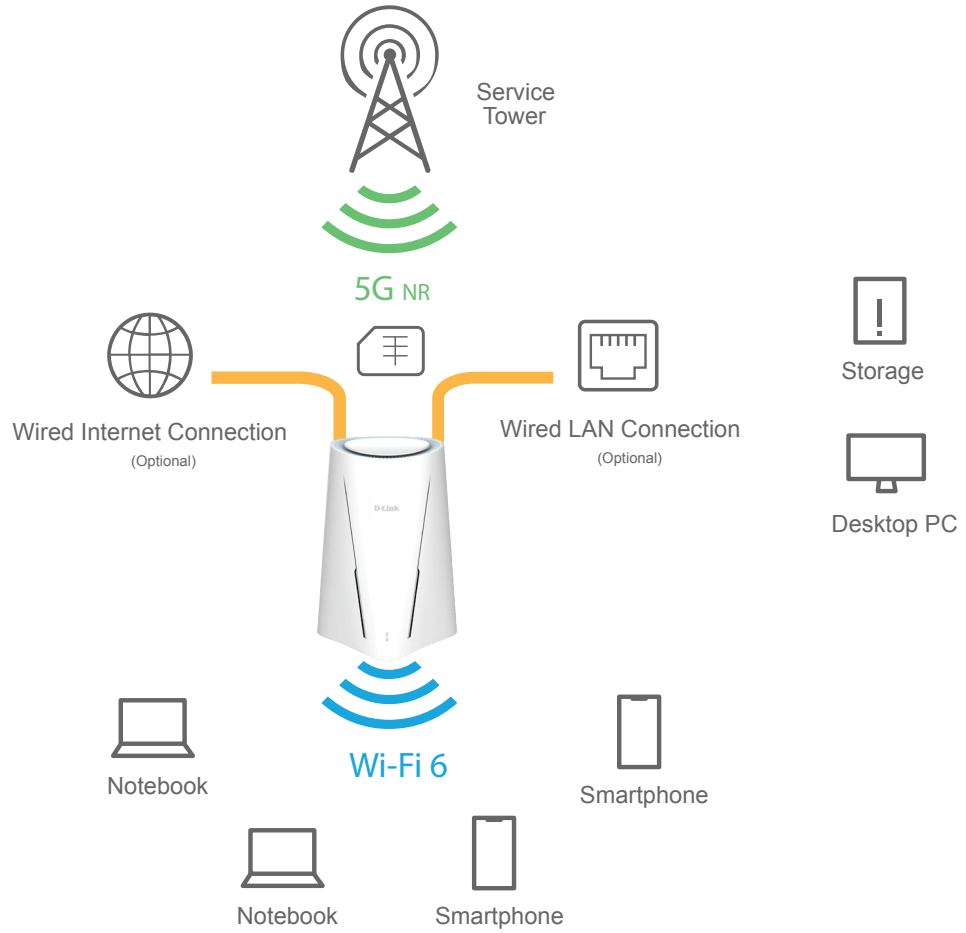
Easy Setup and Management

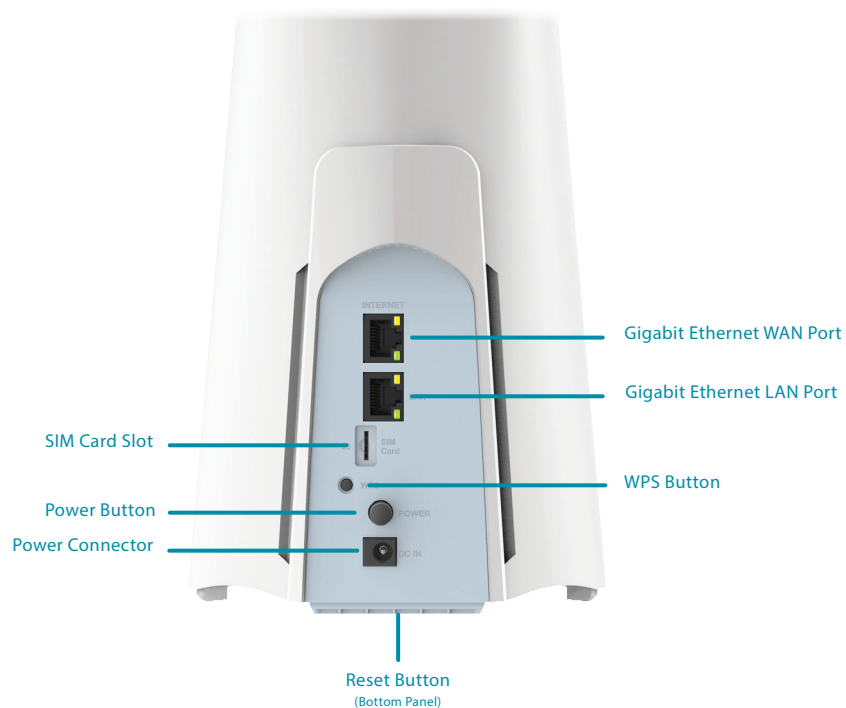Set up in minutes with the D-Link Falcon app to effortlessly manage your network from anywhere

Secure Network

Keep your network safe with parental control, guest Wi-Fi, WPA3™ encryption and IEC 62443-4-1 security certification

Network Setup

Service
Tower

5G NR

Wired Internet Connection
(Optional)

Wired LAN Connection
(Optional)

Storage

Desktop PC

Wi-Fi 6

Notebook

Smartphone

Notebook

Smartphone

Rear Panel

Gigabit Ethernet WAN Port

Gigabit Ethernet LAN Port

SIM Card Slot

WPS Button

Power Button

Power Connector

Reset Button
(Bottom Panel)

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Technical Specifications G530

General

Device Interfaces	• 1 x Gigabit Ethernet LAN port • 1 x Gigabit Ethernet WAN port • 1 x WPS button • 1 x Reset button • 1 x Power button • 1 x SIM card slot • 1 x Power connector
Antenna Type	• 2 x 2.4 GHz WLAN internal antennas • 2 x 5 GHz WLAN internal antennas • 4 x LTE/5G NR internal antennas
Data Signal Rates[1]	• 5G NR (SA mode) Downlink up to 2.4 Gbps/Uplink up to 900 Mbps • 5G NR (NSA mode) Downlink up to 3.4 Gbps/Uplink up to 550 Mbps • LTE Downlink up to 1.6 Gbps/Uplink up to 200 Mbps • DC-HSPA Downlink up to 42 Mbps/Uplink up to 5.76 Mbps
Wi-Fi Data Rates[1]	• 5 GHz up to 2402 Mbps • 2.4 GHz up to 574 Mbps
IEEE Standard	• IEEE 802.11ax/ac/n/g/b/a • IEEE 802.3u/ab

Frequency Support[2]	• 5G:
	  • SA: n1/3/5/7/8/20/28/38/40/41/71/75/76/77/78
	  • NSA: n1/3/5/7/8/20/28/38/40/41/71/75/76/77/78
	• LTE: B1/3/5/7/8/20/28/32/38/40/41/42/43/71
	• WCDMA: B1/B5/B8

Functionality

Security Protocol	• WPA (Wi-Fi Protected Access) • WPA2 • WPA3 • WPS (Wi-Fi Protected Setup)
Firewall	• Stateful Packet Inspection • Anti-spoofing Checking • IP/MAC Address Filtering • 1 x DMZ

Software

Device Management	• D-Link Falcon app (iOS and Android) • Web UI

Physical

LED	Power / Status/ WPS
Dimensions	137 x 146 x 205 mm
Weight	623 g
Power Adapter	12 V / 2.5 A
Operating Temperature	0 to 40 °C
Storage Temperature	-10 to 70 °C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	0% to 95% non-condensing
Certifications	CE

Ordering Information

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[1] The maximum data rates mentioned are theoretical values. The actual data rates achieved may vary depending on the specific network environment and conditions.

[2] Supported frequency bands are dependent on regional variants and may not be available in all markets.

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