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
- Simply plug in a SIM/UICC card 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
- 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
- D-Link mesh compatible with X Series products





Ultra-Fast Speeds

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

Plug and Play

Connect to 5G by simply inserting a SIM/UICC card

Versatility

5G mobile broadband and 1 Gbps 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

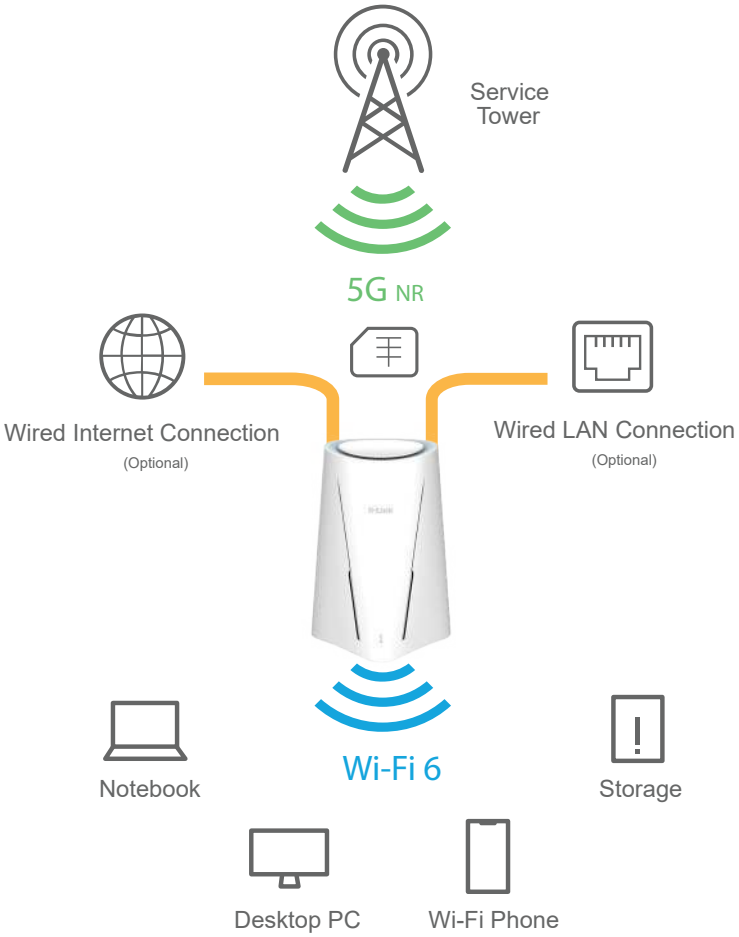
Easy Setup and Management

Set up your mesh Wi-Fi in minutes with the D-Link Falcon app to effortlessly manage your home network

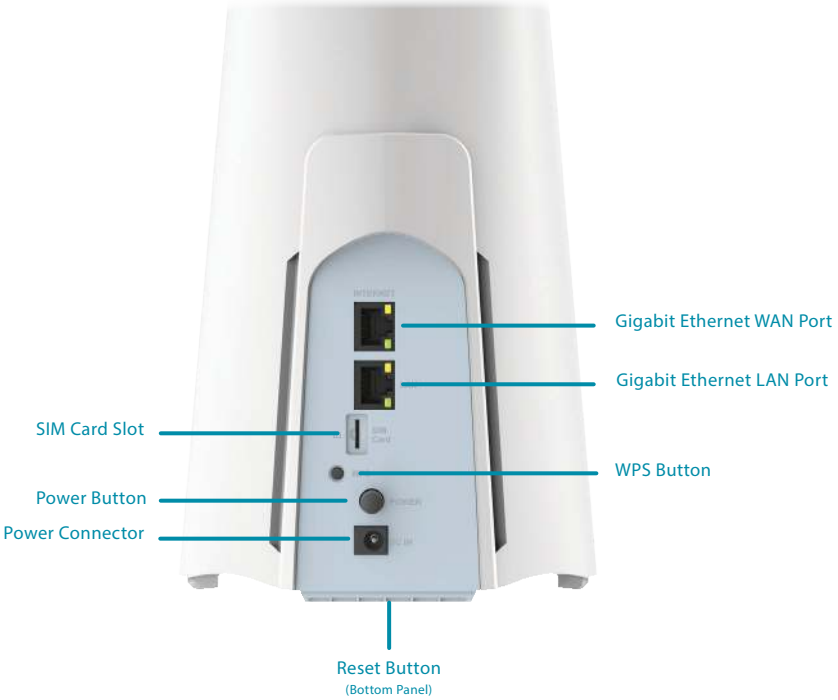
Secure Network

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

Network Setup



Rear Panel



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 (5.39 x 5.74 x 8.07 in)
Weight	623 g (21.98 oz)
Power Adapter	12V/2.5A
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-10 to 70 °C (14 to 158 °F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	0% to 95% non-condensing
Certifications	CE
Ordering Information	
G530	5G NR AX3000 Wi-Fi 6 Router

[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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