





## 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<sup>1</sup>
- Wi-Fi 6 delivers faster speeds, greater capacity and reduced network congestion
- Wi-Fi 6 speeds up to 3 Gbps¹ 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



#### **Gigabit Ports**

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



#### Plug and Play

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



#### **Easy Setup and Management**

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



#### Versatility

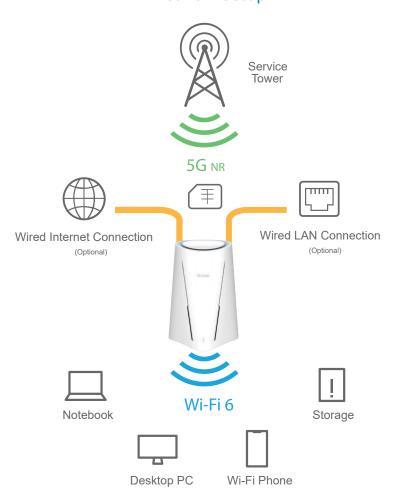
5G mobile bradband and 1 Gbps WAN port provides flexible Internet connectivity to suit your needs



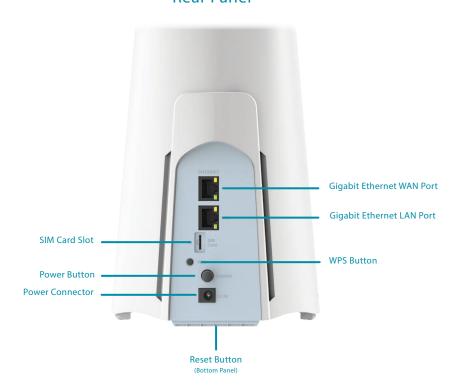
#### Secure Network

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		
General		
Device Interfaces	<ul> <li>1 x Gigabit Ethernet LAN port</li> <li>1 x Gigabit Ethernet WAN port</li> <li>1 x WPS button</li> <li>1 x Reset button</li> <li>1 x Power button</li> <li>1 x SIM Card slot</li> <li>1 x Power connector</li> </ul>	
Antenna Type	<ul> <li>2 x 2.4 GHz WLAN internal antennas</li> <li>2 x 5 GHz WLAN internal antennas</li> <li>4 x LTE/5G NR internal antennas</li> </ul>	
Data Signal Rates¹	<ul> <li>5G NR (SA mode) Downlink up to 2.4 Gbps/Uplink up to 900 Mbps</li> <li>5G NR (NSA mode) Downlink up to 3.4 Gbps/Uplink up to 550 Mbps</li> <li>LTE Downlink up to 1.6 Gbps/Uplink up to 200 Mbps</li> <li>DC-HSPA Downlink up to 42 Mbps/Uplink up to 5.76 Mbps</li> </ul>	
Wi-Fi Data Rates <sup>1</sup>	<ul><li>5 GHz up to 2402 Mbps</li><li>2.4 GHz up to 574 Mbps</li></ul>	
IEEE Standard	• IEEE 802.11ax/ac/n/g/b/a • IEEE 802.3u/ab	
Frequency Support <sup>2</sup>	<ul> <li>5G NR         NSA: 2/n5/n7/n12/13n/14n/n25/n26/n29/n30/n38//n41/n48/n66/n70/n71/n77/n78         SA: n2/n5/n7/n12/13n/14n/n25/n26/n29/n30/n38//n41/n48/n66/n70/n71/n77/n78         LTE FDD: B1/B3/B5/B7/B8/B20/B28/B32         LTE TDD: B38/B40/B41/B42/B43         WCDMA: B1/B5/B8</li> </ul>	
Functionality		
Security Protocol	<ul><li>None</li><li>WPA-PSK</li><li>WPA2-PSK</li><li>WPA3-PSK</li></ul>	
Firewall	<ul> <li>Stateful Packet Inspection</li> <li>Anti-spoofing Checking</li> <li>IP/MAC Address Filtering</li> <li>1 x DMZ</li> </ul>	
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	-20 to 65 °C (-4 to 149 °F)	
Operating Humidity	10% to 90% non-condensing	
Storage Humidity	0% to 95% non-condensing	
Certifications	• FCC • PTCRB • AT&T • Verizon • IC	
Ordering Information		

<sup>&</sup>lt;sup>1</sup>The maximum data rates mentioned are theoretical values. The actual data rates achieved may vary depending on the specific network environment and conditions.

Updated 05/16/2024



<sup>&</sup>lt;sup>2</sup>Supported frequency bands are dependent on regional variants and may not be available in all markets.