5G NR BE3600 Wi-Fi 7 Router

G536

Key Features

- Easily share your high-speed 5G/4G Internet connection with multiple devices at home—perfect for seamless work, smooth streaming, lag-free gaming, and more
- Simply insert a Nano SIM card to enjoy the Internet in seconds
- 5G NR technology delivers blazing-fast speeds reaching up to 4.67 Gbps[1]
- Wi-Fi 7 with Multi-Link Operation (MLO) delivers speeds of up to 3.6 Gbps[1], improving efficiency and latency
- 2.5-Gigabit Ethernet ports allow high speed wired connectivity
- Auto-WAN failover provides a reliable backup network for uninterrupted connectivity
- Dual SMA connectors for optional external antennas to improve 5G/4G signal quality, maximising performance and enhancing stability where indoor or remote signals are weak
- Free D-Link FALCON App for hassle-free installation and management
- D-Link Wi-Fi Mesh compatible with select models[2]





User Benefits

Ultra-Fast Speed

5G NR speeds up to 4.67 Gbps delivers future-proof, high-speed connectivity

Wi-Fi 7 BE3600 Wi-Fi Speed

The latest generation of Wi-Fi technology, supporting speeds up to 3600 Mbps

Plug and Play

Access the Internet through high-speed 5G and Wi-Fi networks in moments without cable installation

Easy Setup and Management

Easily set up and remotely control your network with the D-Link FALCON App from anywhere

Superior Bandwidth

Boost speed with 2.5G ports, perfect for connecting multiple users running real-time applications

Reliable Auto-WAN Failover

Automatic 5G/4G and Ethernet WAN failover ensures continuous connectivity at all times

Enhanced Security and Privacy

Support the latest Wi-Fi security protocols and cybersecurity certifications

External antenna extension

Flexible installation enhances signal quality and stability, maximising overall performance

Technical Specifications

General	
Device Interfaces	1 x 2.5-Gigabit Ethernet WAN/LAN port 1 x 2.5-Gigabit Ethernet LAN port 1 x WPS button 1 x Reset button 1 x Power button 1 x Nano SIM card slot (4FF) 1 x Power connector 2 x SMA connectors
Mobile (Cellular) Data Rates[1]	5G NR (SA mode) Downlink up to 4.67 Gbps/Uplink up to 1.25 Gbps 5G NR (NSA mode) Downlink up to 4.67 Gbps/Uplink up to 836 Mbps LTE Downlink up to 1.6 Gbps/Uplink up to 211 Mbps DC-HSPA Downlink up to 42.2 Mbps/Uplink up to 11.5 Mbps
Frequency Support[3]	5G Bands: n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n71*/n75*/n76*/n77/n78 LTE FDD Bands: B1/B3/B5/B7/B8/B20/B28/B32* LTE TDD Bands: B38/B40/B41/B42/B43 UMTS/HSPA/HSPA+/DC-HSPA+ Bands: B1/B5/B8
Wi-Fi Data Rates[1]	3600 Mbps (5 GHz up to 2882 Mbps / 2.4 GHz up to 688 Mbps)
IEEE Standards	IEEE 802.11be/ax/ac/n/g/b/a IEEE 802.3u/ab
Antenna Type	8 x LTE/5G NR internal antennas (2 of them can be substituted with external SMA antennas) 5 x Wi-Fi internal antennas
Functionality	
Security Protocol	WPA/WPA2/WPA3™ WPS (Wi-Fi Protected Setup)
Firewall	Stateful Packet Inspection (SPI) Anti-spoofing checking IP Address Filtering 1 x DMZ
Software	
Device Management	Web UI D-Link FALCON App (iOS and Android)
Physical	
LED	Power/Status/WPS
Dimensions	137 x 146 x 205 mm
Weight	684 g
Power Adapter	12V/2A
Operating Temperature	0 to 40 ℃
Storage Temperature	-10 to 70 ℃
Operating Humidity	10% to 90% non-condensing
Storage Humidity	0% to 95% non-condensing
Certifications	CE, EN 18031, RoHS

1. The maximum data rates mentioned are theoretical values. Actual performances may vary due to settings, cabling, temperature, network configuration, interface, device compatibility, environmental and on-site conditions, and other similar factors. References to power capability, signal or processing speed, signal range or distance, data encryption, storage capacity, display properties, or other performance metrics are based on optimal conditions derived from industry standards and provided for informational purposes only.
2. Please visit the product page to see which models are compatible with the Mesh system.
3. Supported frequency bands are dependent on regional variants and may not be available in all markets. * Denotes optional band.
4. Specifications may be subject to change without prior notice.

D-Link (Deutschland) GmbH, Schwalbacher Strasse 74, 65760 Eschborn, Germany
D-Link (Europe) Ltd, 3rd Floor, 166 College Road, Harrow HA1 1BH, United Kingdom

Specifications are subject to change without notice. ©2026 D-Link. All Rights Reserved. D-Link and the D-Link logo are trademarks or registered trademarks of D-Link. All other third-party marks mentioned herein may be trademarks of their respective owners.

v1.00 EU