

# AX1500 Smart Router

Wi-Fi that's smarter, safer, faster, and more affordable than ever.

R15

## High-Speed Connectivity

- Wi-Fi 6 (802.11ax) delivers blazing-fast wireless connectivity with increased range and reliability
- 3 x Gigabit Ethernet LAN ports and 1 x Gigabit LAN port

## Next-Generation Wi-Fi

- Concurrent dual-band wireless with combined connection speeds of up to 1.5 Gbps
- 4 simultaneous streams, 1024 QAM and OFDMA technology boosts speed, range and network efficiency

## Powered by AI

- Wi-Fi network that is always optimising and improving
- AI Wi-Fi Optimiser continuously connects you to the best Wi-Fi channel
- AI Traffic Optimiser prioritises your most critical internet usage for optimal online experience and stability

## Easy to Manage and Expand

- AI Parental Control gives you more flexibility and control over your kids' online activities
- AI Assistant takes care of your network and sends you recommendations and reports via the free EAGLE PRO AI App
- D-Link Wi-Fi Mesh allows you create a robust mesh network with other D-Link Wi-Fi Mesh devices
- Voice control through Amazon Alexa or Google Assistant



### AI Parental Controls

Assign devices to profiles to block websites, set schedules for access, and turn off Wi-Fi



### AI Mesh Optimiser<sup>1</sup>

Mesh nodes collaborate with each other to optimise network traffic



### AI Wi-Fi Optimiser

Smart continuous channel monitoring gets you connected on the best channel available



### AI Traffic Optimiser

Smart QoS keep your gaming, voice calls, video streaming, and downloads uninterrupted



### WPA3 Security

The latest in wireless encryption to keep your network safe from unauthorised access



### MU-MIMO & OFDMA

Perfect for 4K streaming, VR gaming, video calling and keeping all your smart home devices connected



### Voice Control with Google/Alexa

Control your network and devices in your home conveniently through a voice assistant



### Clean Network

Compliant with IEC 62443-4-1 to ensure your network stays safe

General	
Device Interfaces	3 x Gigabit Ethernet LAN ports, 1 x Gigabit Ethernet WAN port, 1 x WPS button, 1 x power connector
LED	Power, Internet, 2.4 GHz Wi-Fi, 5 GHz Wi-Fi
Antenna Type	Four external antennas
Wi-Fi Data Rate <sup>2</sup>	2.4 GHz (up to 300 Mbps), 5 GHz (up to 1201 Mbps)
IEEE Standard	IEEE 802.11ax/ac/n/g/b/k/v/a/h, IEEE 802.3u/ab
Minimum Requirements	Windows 10/8.1/8/7/Vista or Mac OS X 10.6 or higher, Supports Internet Explorer 10/Firefox 28.0/Chrome 28.0/Safari 6.0 and up, Network Interface Card, Cable/DSL modem or other ISP equipment with Ethernet port
Functionality	
Security Protocol	WPA2 (Wi-Fi Protected Access), WPA3(Wi-Fi Protected Access), WPS (Wi-Fi Protected Setup)
Firewall	DoS, Stateful Packet Inspection, Anti-pooofing Checking, IP/MAC Address Filtering, 1 x DMZ
Mesh	D-Link Wi-Fi Mesh
QoS	D-Link Intelligent QoS Technology
Speed Test	Ookla SpeedTest
Software	
Device Management	EAGLE PRO AI app (iOS and Android), Web UI
Voice Assistants	Amazon Alexa, Google Assistant
Physical	
Dimensions	195 x 139 x 55 mm
Weight	300 g
Power Adapter	12 V / 1 A
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	5% to 95% non-condensing
Certifications	CE , FCC, IC

<sup>1</sup> Feature available when use with compatible D-Link AI Wi-Fi Extender and/or Mesh Systems.

<sup>2</sup> Maximum wireless signal rate derived from IEEE Standard 802.11ax specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, may lower actual data throughput rate. Environmental factors may adversely affect wireless signal range.

