

AX1500 Wi-Fi 6 Router

S15

Key Features

- Wi-Fi 6 helps devices save energy and lets your network handle more connections
- Dual-band (2.4 GHz/5 GHz) Wi-Fi with speeds up to 1,500 Mbps for remote work, online gaming, and video streaming^{1,2}
- OFDMA and MU-MIMO technologies enhance Wi-Fi efficiency and minimise latency in smart homes and offices
- Flexible WAN connection ensures seamless Internet access with IPv4 and IPv6 compatibility
- Easily integrate into your existing network and expand Wi-Fi network through adjustable operation modes
- IGMP support optimises bandwidth efficiency for multicast streaming services such as IPTV
- Integrated firewall supporting basic security functions, including DoS attack protection
- The latest WPA3 encryption provides the highest level of network protection
- Separate Wi-Fi guest zone for safe guest Wi-Fi access
- Compliant with EN 18031 security enhancements to meet the EU Radio Equipment Directive (RED) cybersecurity requirements
- Free D-Link SetupGo App provides simple, app-based setup



User Benefits



Wi-Fi 6 Technology

Experience smoother, faster Wi-Fi with greater capacity for all your connected devices



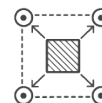
Dual-Band Connectivity

Reduces congestion and improves throughput across devices



Robust Network Protection

Safeguards your network with the latest Wi-Fi security protocols and cybersecurity certifications



Expandable Wi-Fi

Expand your existing network and extend coverage with adjustable operation modes



Gigabit WAN Port

Multiple connection methods configurable according to your network layout and service plans



Elevated Privacy

Guest zone enables visitors to connect easily while keeping your private network protected



Energy Efficiency

Target Wake Time (TWT) improves power efficiency and reduces energy usage for a greener life



Fast Setup

Set up your Wi-Fi quickly with the D-Link SetupGo App

Technical Specifications

General		
Device Interfaces	• 1 x Gigabit Ethernet WAN port • 3 x Gigabit Ethernet LAN ports • 1 x WPS button	• 1 x Reset button • 1 x Power connector
LED	Power, Internet status, 2.4 GHz Wi-Fi status, 5 GHz Wi-Fi status, WPS, LAN	
Antenna Type	• 2 x 2.4 GHz external antennas (5 dBi) • 2 x 5 GHz external antennas (5 dBi)	
Wi-Fi Data Rate ^{1,2}	• 2.4 GHz up to 300 Mbps • 5 GHz up to 1,201 Mbps	
IEEE Standard	• 2.4 GHz: IEEE 802.11n/g/b • 5 GHz: IEEE 802.11ax/ac/n/a	• Ethernet: IEEE 802.3u/ab • Wi-Fi Management: IEEE 802.11k/v/h
WAN Type	• Static IP • Dynamic IP • PPPoE	
Functionality		
Security Protocol	• WPA-Personal • WPA2-Personal	• WPA3-Personal • Wi-Fi Protected Setup (WPS)
Firewall	• Denial of Service (DoS) • TCP/UDP filtering • URL filtering • Port forwarding	• IP/MAC address filtering • 1 x DMZ • Virtual server
Access Control	• Guest zone	
Dynamic DNS	• No-IP DDNS	• Dyn DDNS
IP Multicast	IGMP version 2	
Protocols	• IPv4	• IPv6
Operation Modes	• Router mode • Bridge mode • Repeater mode	
Software		
Device Management	• D-Link SetupGo App (iOS and Android™)³ • Web UI	
Physical		
Hardware Version	A1	
Dimensions	187.4 x 104.5 x 30.8 mm	
Weight	211.4 g	
Power Input	12V/1A	
Max Power Consumption ¹	12W	
Operating Temperature	0 to 40 °C	
Storage Temperature	-20 to 65 °C	
Operating Humidity	10% to 90% non-condensing	
Storage Humidity	5% to 95% non-condensing	
Certifications	CE	
Package Contents		
S15	• AX1500 Wi-Fi 6 Router (S15) • Power Adapter	• Quick Installation Guide • Ethernet Cable

1. Maximum wireless signal rate derived from IEEE Standard 802.11ax/ac/n/g/b/a specifications. Actual performance 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. Supported frequency bands are dependent on regional variants and may not be available in all markets.
3. Android is a trademark of Google LLC.
4. Specifications may be subject to change without prior notice.