

AX1500 Mesh Range Extender

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

E15

High-Speed Connectivity

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

Next-Generation Wi-Fi

- Concurrent dual-band wireless with combined connection speeds of up to 1.5 Gbps
- Extend your existing Wi-Fi by up to 230 sqm.

Powered by AI¹

- Wi-Fi network that is always optimising and improving
- AI Wi-Fi Optimiser continuously connects you to the best Wi-Fi channel

Easy to Setup, Manage and Expand

- Easy setup via the free EAGLE PRO AI App
- Space-saving wall plug design
- LED wireless signal strength indicator
- Wi-Fi Protected Setup™ (WPS) Push Button
- D-Link Wi-Fi Mesh allows you create a robust mesh network with other D-Link Wi-Fi Mesh devices



MU-MIMO & OFDMA

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



AI Mesh Optimiser¹

Mesh nodes collaborate with each other to optimise network traffic



AI Wi-Fi Optimiser¹

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



Extends Any Wi-Fi

Backwards compatible to work with existing network devices in your home



WPA3 Security

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



Expandable Network¹

Works with other D-Link Wi-Fi Mesh devices to create or expand your mesh network



Clean Network

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



Gigabit Port

Gigabit LAN port to provide alternative wired connection for your devices

General

Device Interfaces	1 x Gigabit Ethernet LAN port, 1 x Reset button, 1 x WPS button
LEDs	Power Status/WPS, 3 segment Wi-Fi Signal Strength Indicator
Antennas	Two external antennas
Plug Type	Region dependent

Functionality

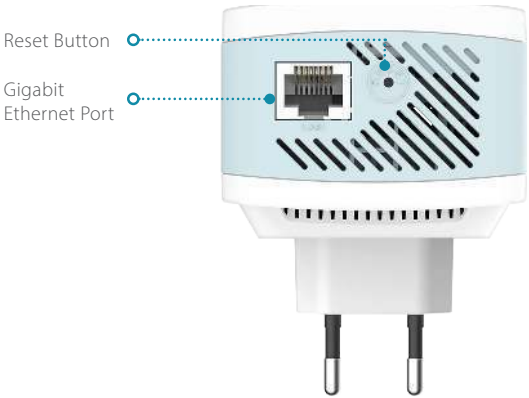
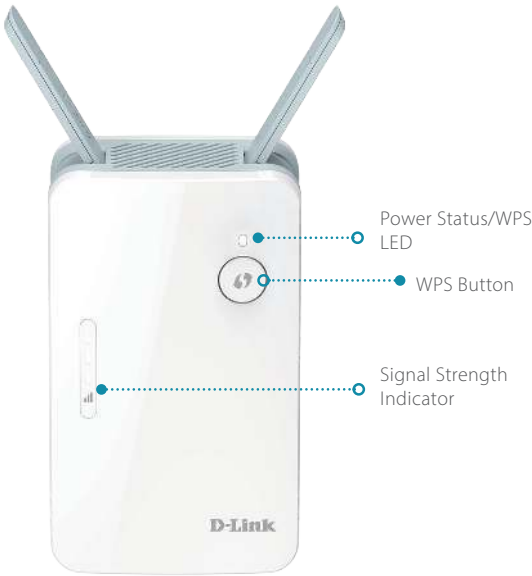
IEEE Standard	IEEE 802.11ax/ac/n/g/b/k/v/a/h, IEEE 802.3u/ab
Data Signal Rate ²	2.4 GHz (up to 300 Mbps), 5 GHz (up to 1201 Mbps)
Security Protocol	WPA/WPA2™ - Personal, WPA2/WPA3 - Personal, WPA3 Only, WPS (PBC)
Mesh	IEEE 802.11k/v, D-Link Wi-Fi Mesh

Software

Device Management	EAGLE PRO AI app (iOS and Android), Web UI
Features	D-Link One-Touch extender setup

Physical

Power Input	100 to 240 VAC, 50/60 Hz
Max. Power Consumption	11 W ± 5%
Operating Temperature	0 to 40 °C
Storage Temperature	-20 to 70° C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Weight	161 g
Dimensions	105 x 63.5 x 50 mm
Certifications	FCC, IC, CE, UL



¹ Feature available when use with compatible EAGLE PRO AI Series Smart Routers and/or Mesh Systems.
² 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.