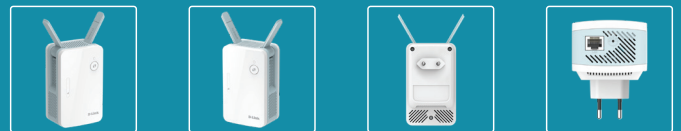


# AX1500 Wi-Fi 6 AI Range Extender

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

E15

- Wi-Fi 6 technology provides faster speeds, greater capacity and less network congestion
- Wi-Fi 6 speeds up to 1.5 Gbps, built for the modern device-dense smart home
- Dual-band Wi-Fi makes 4K streaming, gaming and video chatting a breeze
- 1 Gigabit Ethernet LAN port provides optional wired connectivity
- D-Link Wi-Fi Mesh lets you add other compatible D-Link AI Series to expand your network as you wish
- BSS coloring helps organize data packets, making your network more efficient and improving overall Wi-Fi 6 performance
- Mesh Smart Roaming technology auto connects you to the strongest signal
- Space-saving wall plug design
- LED wireless signal strength indicator
- Wi-Fi Protected Setup™ (WPS) Push Button
- Free D-Link Ai app



### MU-MIMO & OFDMA

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



### AI Mesh Optimizer

Smart beamforming technology to provide a fast and stable home mesh network



### AI Wi-Fi Optimizer

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 unauthorized access



### Expandable Network

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



### Clean Network

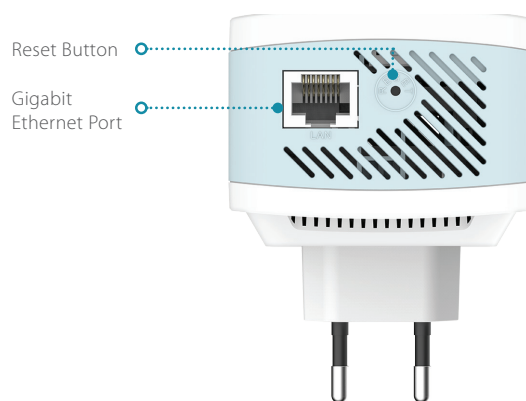
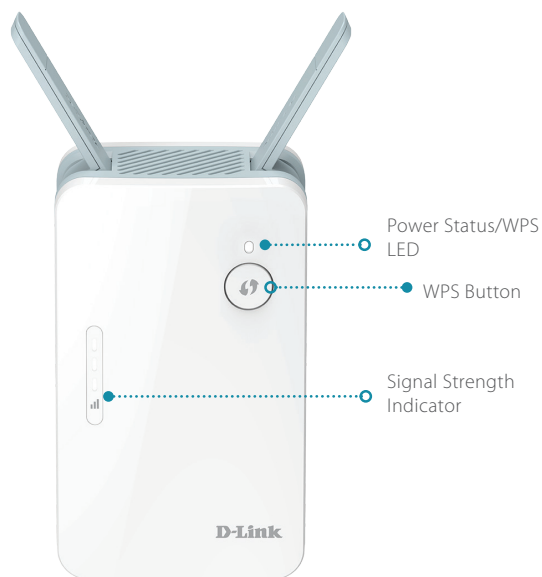
Compliant with IEC 62443-4-1, BSIMM, ISO 27001, and BS 10012 to ensure your network and personal information stay safe



### 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
Operating Frequency	2.4 - 2.4835 GHz, 5.15 - 5.35 GHz
Maximum Output Power(EIRP)	20 dBm (2.4 GHz), 21.5 dBm (5 GHz)
Functionality	
IEEE Standard	IEEE 802.11ax/ac/n/g/b/k/v/a/h, IEEE 802.3u/ab
Data Signal Rate	2.4 GHz (up to 300 Mbps), 5 GHz (up to 1201 Mbps) <sup>1</sup>
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	D-Link 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 (32 to 104 °F)
Storage Temperature	-20 to 70° C (-4 to 158 °F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Weight	161 g (5.7 oz)
Dimensions	105 x 63.5 x 50 mm (4.13 x 2.50 x 1.97 in)
Certifications	FCC, IC, CE, UL



<sup>1</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 will adversely affect wireless signal range.