



Product Highlights

Dual-Band Connectivity: It operates on both 2.4 GHz and 5 GHz bands, providing combined wireless speeds of up to 1200 Mbps.

Seamless Roaming: It supports Mesh Smart Roaming, which allows your mobile devices to automatically connect to the strongest Wi-Fi signal as you move.

Simple Setup: You can configure the extender using the WPS (Wi-Fi Protected Setup) button for a one-touch connection, or by using the D-Link mobile app.



DAP-1610K

AX1500 Mesh Range Extender

Features

- **Wi-Fi 6 Technology:** Wi-Fi 6 technology achieves up to 3x faster speeds, higher capacity, and lower latency compared to the previous generation of Wi-Fi 5.
- **Up to 1.5 Gbps Dual Band Wi-Fi:** Separates 5 GHz (1200 Mbps) and 2.4 GHz (300 Mbps) Wi-Fi bands for faster speeds and greater capacity with the Wi-Fi 6 technology.
- **Mesh & Smart Roaming:** Integrates seamlessly with your existing D-Link Mesh-enabled router to create a unified network, allowing you to walk from room to room while staying connected to a single, seamless network with the fastest possible speeds.
- **AP Mode:** Create a new Wi-Fi access point through the Ethernet port to enhance your wired network with Wi-Fi capability.
- **Easy Setup:** Plug in and then easily set up via a press of the WPS button or D-Link Wi-Fi Assist App.
- **Ultimate Compatibility:** Mesh-compatible design extends the range of any Wi-Fi router or wireless access point.

The DAP-1610K is a compact, wall-plug AX1500 Mesh Range Extender designed to extend your existing Wi-Fi network with ease. Simply plug it into a power socket in your home to increase the range of your Wi-Fi network. Small yet powerful, it supports the latest Wireless AX technology with combined speeds of up to 1500 Mbps, offers dual-band connectivity, and is fully Mesh-compatible for a seamless, unified home network experience.

Extend Your Wireless Network and More

Increase the coverage of your home Wi-Fi network with the sleek and easy-to-use AX1500 Mesh Range Extender. Using the latest Wireless AX technology, it provides combined Wi-Fi speeds of up to 1500 Mbps (1200 Mbps on 5 GHz + 300 Mbps on 2.4 GHz). Its dual-band technology helps reduce interference from nearby Wi-Fi and provides backward compatibility with older wireless devices, allowing you to enjoy a fast, reliable connection. Furthermore, its Mesh compatibility allows it to integrate seamlessly with your existing D-Link Mesh-enabled router to create a unified network throughout your home. Alternatively, you can use the built-in Fast Ethernet port to create a personal Wi-Fi hotspot in hotel rooms or add Wi-Fi connectivity to computers, smart TVs, and games consoles with Ethernet ports

Easy to Set Up, Easy to Use

Setting up the AX1500 Mesh Range Extender is simple. You can use the supported D-Link Wi-Fi Assist App on your iOS and Android smartphones and tablets for easy configuration without needing a computer. Alternatively, you can use the one-touch setup by pushing the WPS button on the range extender and your Wi-Fi router to instantly extend your coverage. The device also includes a built-in setup wizard that allows you to configure it wirelessly using a PC or mobile device.

Compact, Convenient Design

The AX1500 Mesh Range Extender features a multi-function signal LED indicator that makes it easy to find a suitable placement location. Its space-saving wall-plug design eliminates the hassle of dealing with bulky power adapters and cables. Additionally, its discreet and unobtrusive appearance allows it to blend easily into the decor of your home or office

Extend Your Wireless Network using Wi-Fi

Extend Your Wireless Network using Ethernet



Technical Specifications

General	
CPU	RTL8197H+RTL8832BR
RAM	128MB DDR2
Flash	16MB
Interface	1× 10/100Mbps WAN/LAN Port, WPS/Mesh/Reset Button x 1
Antenna	External Antennas x 4
Operating mode	Wi-Fi Repeater and Access Point
Wireless	
Wireless Standards	• IEEE 802.11ax/ac/n/a 5 GHz • IEEE 802.11n/b/g 2.4 GHz
Frequency range	2.4 GHz & 5 GHz
WiFi Speed	• 5 GHz: 1200 Mbps (802.11ax, HE160) • 2.4 GHz: 300 Mbps (802.11n)
Reception Sensitivity	5GHz: 11a 6Mbps: -93dBm, 11a 54Mbps: -75dBm 11ac HT20 MCS0: -92dBm, 11ac HT20 MCS8: -70dBm 11ac HT40 MCS0: -90dBm, 11ac HT40 MCS9: -66dBm 11ac HT80 MCS0: -87dBm, 11ac HT80 MCS9: -62dBm 2.4GHz: 11g 54Mbps: -77dBm, 11n HT20 MCS7: -75dBm 11n HT40 MCS7: -72dBm
Wireless Security	WEP,WPA/WPA2/WPA3(Personal)
Transmission Power	CE (EU): 2.4G<20dBm, 5G<30dBm
Certification	CE RoHS
Package Content	1* Wi-Fi6 AX1500 WiFi Repeater, 1* QIG
Input Power	100-240V~50/60Hz
Environment	Operating Temperature: 0°C~40°C (32°F ~104°F) Operating Humidity: 10%~90% non-condensing

¹ Maximum wireless signal rate derived from IEEE Standard 802.11ax/ac and 802.11n 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.

² Support for the mobile app will be included in a future firmware update.