

AC2000 Mesh Range Extender



WI-FI MESH

DAP-1820

Features

Connectivity

- Wireless AC gives you high-speed wireless connectivity for your devices
- Wireless 802.11a/b/g/n backward compatibility
- Wireless speeds of up to 2000 Mbps¹
- Dual-band connectivity for greater flexibility and reduced interference
- 10/100/1000 Gigabit Ethernet Port

Security Features

- WPA2/WPA wireless encryption
- Wi-Fi Protected Setup (WPS) for quick setup with the simple press of a button

Easy to Use

- One-piece wall plug design is compact, portable, and does not require additional power cables
- The D-Link Wi-Fi app available for compatible iOS or Android devices guides you through installation process

Supports Wi-Fi Mesh

- With D-Link's Wi-Fi Mesh technology, you can mix-and-match compatible D-Link EXO routers and extenders with less hassle
- Create a seamless mesh network covering every corner of your home

The DAP-1820 AC2000 Wi-Fi Range Extender is a portable plug-in repeater that lets you extend an existing wireless network. You can place it anywhere in your home to increase the range of your wireless network. Tiny yet powerful, it supports Wireless AC speeds of up to 2000 Mbps, yet fits in the palm of your hand.

Extend Your Wireless Network

D-Link's Wi-Fi Mesh is a scalable solution that allows you to easily increase the coverage of your home or office wireless AC network. Expand your Wi-Fi coverage by adding the DAP-1820 AC2000 Wi-Fi Range Extender to compatible D-Link Wi-Fi Mesh enabled routers or extenders. Dual-band technology helps reduce interference from nearby wireless transmitters in the home, and also provides backwards compatibility with older wireless devices in your network, allowing you to enjoy a blazing-fast, reliable wireless connection. Alternatively, use the built-in Gigabit Ethernet port with any existing wired Ethernet cabling to extend wireless coverage without worrying about signal strength.

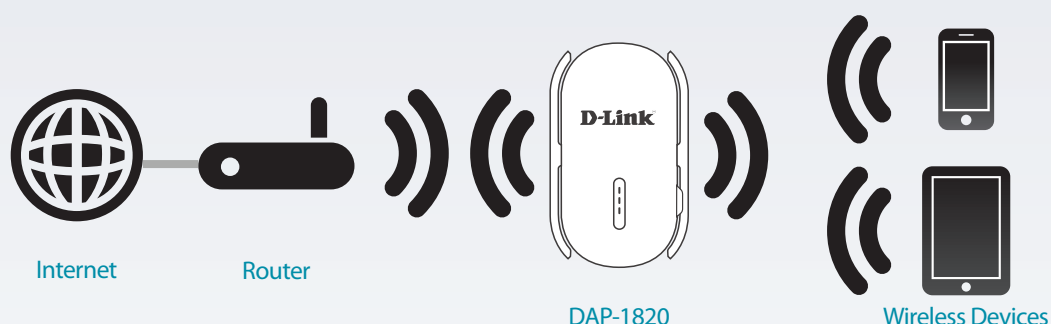
Easy to Set Up, Easy to Use

Setting up the AC2000 Wi-Fi Range Extender is simple. The D-Link Wi-Fi app effortlessly guides you through the setup process and gives you the functionality to manage your network right in the palm of your hand. Alternatively, you can use one-touch configuration by pushing the WPS push-button on the DAP-1820 and on the router or AP you want to extend, and the DAP-1820 will automatically configure itself for you. The bright LED wireless signal strength indicator makes finding a suitable location for your AC2000 Wi-Fi Range Extender a breeze. Just simply check the LED indicator on your DAP-1820 to ensure that there is a proper connection.

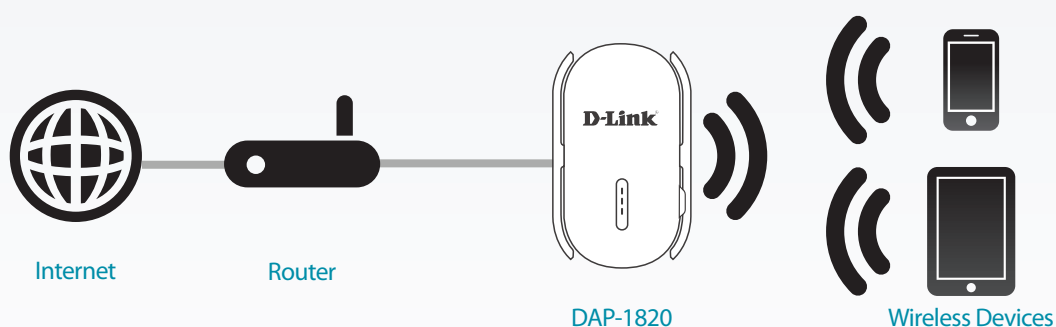
Compact, Convenient Design

The DAP-1820 is a compact device that is ideal for use at home or a small office, as it does not take up much space and is ready to use by simply plugging it in. Its diminutive wall-plug design easily saves you the hassle of dealing with a power cord. Its sleek, unobtrusive appearance blends 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

Device Interfaces	• 802.11ac/n/g/b/a Wireless LAN • 10/100/1000 Gigabit Ethernet Port	• Reset Button • WPS Button
LEDs	• Status/WPS	• 3 Segment Wi-Fi Signal Strength Indicator
Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b	• IEEE 802.11a • IEEE 802.3u • IEEE 802.3ab
Antennas	• Two external antennas	
Data Signal Rate	• 2.4 GHz • Up to 300 Mbps¹	• 5 GHz • Up to 1733 Mbps¹
Plug Type	• Region dependent	

Functionality

Wireless Security Features	• Wi-Fi Protected Access (WPA/WPA2)	• WPS (PBC)
Advanced Features	• Supports D-Link Wi-Fi Mesh	
Device Management	• Supports D-Link Wi-Fi mobile app for compatible iOS and Android mobile devices	• Web UI • Firmware Over the Air update (FOTA)

Physical

Dimensions	• 140.0 x 85.4 x 48.6 mm (5.51 x 3.36 x 1.91 in)
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DAP-1820

AC2000 Wi-Fi Range Extender

Weight	• 274 grams (9.7 oz)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC • IC • CE ²	• UL • CB
Warranty		
Warranty	• 1-Year Limited Warranty ³	
Order Information		
Part Number	Description	
DAP-1820	AC2000 Wi-Fi Range Extender	

¹ Maximum wireless signal rate derived from IEEE Standard 802.11ac 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 For the EU region, this product is compliant with CE regulations and operates within the following frequency ranges: 2.4 - 2.4835 GHz and 5.150 - 5.250 GHz.

³ 1-Year Limited Warranty available in USA only. Warranty void when not purchased from Authorized US D-Link reseller. Please visit us.dlink.com for list of authorized US resellers.

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For more information

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