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Product Highlights

Extend Your High-Speed Wireless AC Network

Extend your home wireless coverage and enjoy wireless connection speeds of up to 2600 Mbps with the latest Wireless AC MIMO technology[1]

Flexible and Versatile

The built-in Ethernet port lets you connect a wireless device via wireless, or add wireless to an existing wired network

Easy to Set Up

Use the QRS Mobile app on your phone or push the WPS button to install the device in minutes without needing a PC

DAP-1860

AC2600 Wi-Fi Range Extender

Features

Connectivity
- Wireless AC gives you high-speed wireless connectivity for your devices
- Wireless 802.11n/g/b/a backward compatibility
- Wireless speeds of up to 2,532 Mbps[1]
- 4x4 MIMO antenna configuration
- Dual-band connectivity for greater flexibility and reduced interference
- 10/100/1000 Gigabit Ethernet Port

Security
- WPA2/WPA wireless encryption to keep your wireless connection secure
- Wi-Fi Protected Setup (WPS) for secure 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
- Built-in setup wizard and QRS Mobile app for mobile devices guide you through installation

The DAP-1860 AC2600 Wi-Fi Range Extender is a portable plug-in repeater that lets you extend the range of your wireless networks. It can also be used to create a wireless access point when connected by Ethernet. Small, yet powerful, it supports Wireless AC speeds of up to 2,532 Mbps[1].

Extend Your Wireless Network

Increase the coverage of your home or office wireless network with the sleek and easy-to-use DAP-1860 AC2600 Wi-Fi Range Extender. The DAP-1860 helps you move from room to room, office to office, floor to floor, or yard to yard without losing signal. Stream live news, music, or sports on your mobile device without missing a thing. You can also use the DAP-1860 as a wireless access point by connecting an Ethernet cable to the built-in Gigabit Ethernet port.

Smooth Streaming with Wireless 802.11ac Wave II

The DAP-1860 brings a host of new technologies to create the best wireless networking experience to date. With 802.11ac Wave II technology, the DAP-1860 provides Gigabit wireless connectivity with combined transfer rates of up to 2,532 Mbps[1] (1732 Mbps Wireless AC + 800 Mbps Wireless N)[2]. Featuring a 4x4 MIMO antenna configuration, the DAP-1860 offers better data rates, fewer dead-spots, more coverage, and increased reliability. Upgrade your home or office with the latest AC wave II technology by matching DAP-1860 AC2600 Wi-Fi Range Extenders with AC wave II devices like the D-Link DIR-895L AC5300 Ultra Wi-Fi Router or DWA-192 AC1900 Wi-FI USB 3.0 Adapter to take full advantage of this speed.

Say Goodbye to Ethernet Cables

The DAP-1860 prepares your home to become a Connected Home by bringing Wi-Fi to places your old signal can't reach. A stronger Wi-Fi signal means you can install more wireless surveillance cameras, baby monitors, sensors, and alarms in the places where you need them. Plus, the speed and convenience of the DAP-1860 means you no longer need to consider the frustrating, expensive, and time-consuming task of professionally installing Ethernet cable.

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Smart Signal Indicator Makes Placement a Snap

The DAP-1860 AC2600 Wi-Fi Range Extender features D-Link's Smart Signal Indicator LED technology which makes finding the optimal location for your extender a cinch. With other range extenders, it is difficult or impossible to gauge how strong or weak the connection between an extender and an uplink network is, but the DAP-1860's Smart Signal LEDs eliminate the guesswork by intuitively lighting up, giving you instant visual feedback so you can quickly test out multiple locations to find the best place for the DAP-1860.

Dual Bands For Avoiding Channel Congestion

The DAP-1860 AC2600 Wi-Fi Range Extender simultaneously operates on both the 2.4 GHz and 5 GHz wireless bands using concurrent dual-band technology with four MIMO external antennas. 5 GHz band technology allows more total available bandwidth and faster communication between your latest wireless devices, leaving the 2.4 GHz band for devices with lower bandwidth requirements. This lets your existing devices browse the web, chat, and e-mail using the 2.4 GHz band, while simultaneously streaming high quality 3D/4K video, playing online games, or making Internet voice and video calls on the 5 GHz band with your high bandwidth devices.
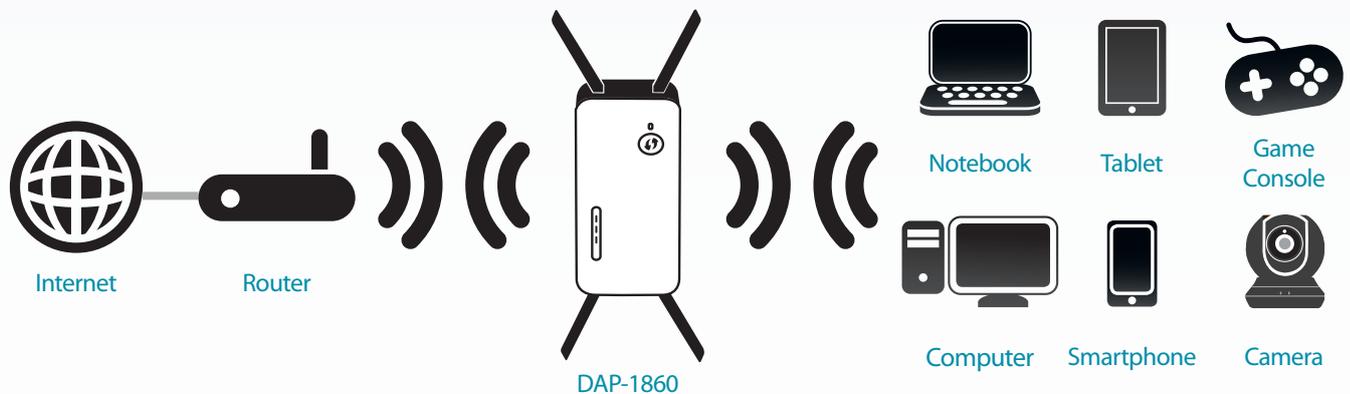
Easy to Set Up, Easy to Use

Setting up the AC2600 Wi-Fi Range Extender is simple. You can use one-touch configuration by pushing the WPS push-button on the DAP-1860 and on the router or AP you want to extend, and the DAP-1860 will automatically configure itself for you. Alternatively, you can use the supported QRS Mobile app on your iPhone®, iPad®, or iPod touch® or Android™ mobile device to set up the DAP-1860 easily without needing a computer. It even includes a built-in setup wizard that lets you configure it wirelessly with a PC or mobile device.
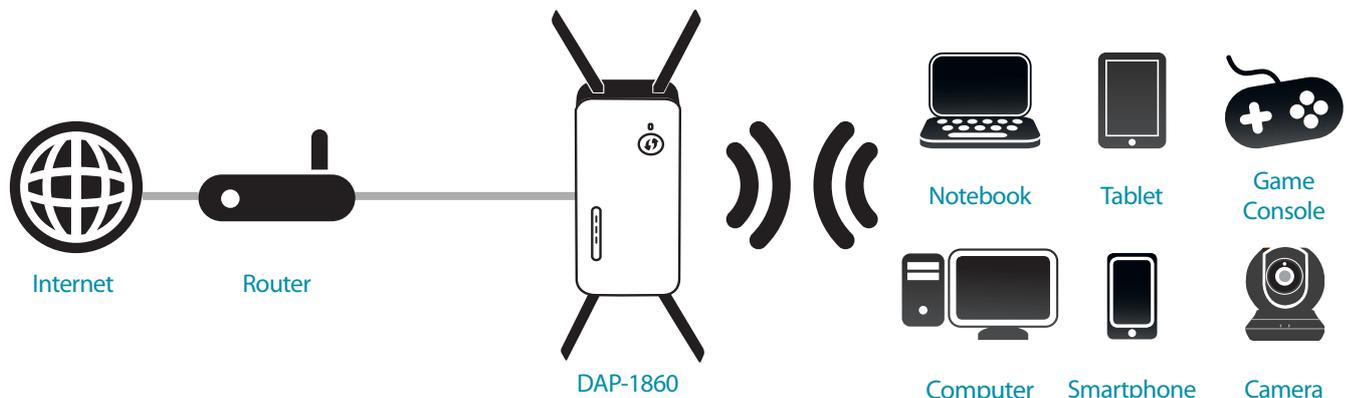
Hassle-Free D-Link Smart Connect Technology

Ever since the introduction of 5 GHz wireless technology, users have had to blindly guess whether the 5 GHz or 2.4 GHz band would provide them with the best networking experience. D-Link's Smart Connect Technology eliminates this confusion by automatically distributing devices to the optimal network. Simply initiate a connection to the DAP-1860 and its advanced algorithms will determine the best network for your device to connect to, thereby ensuring a faster, more reliable, and hassle-free experience for your friends, colleagues, and family.
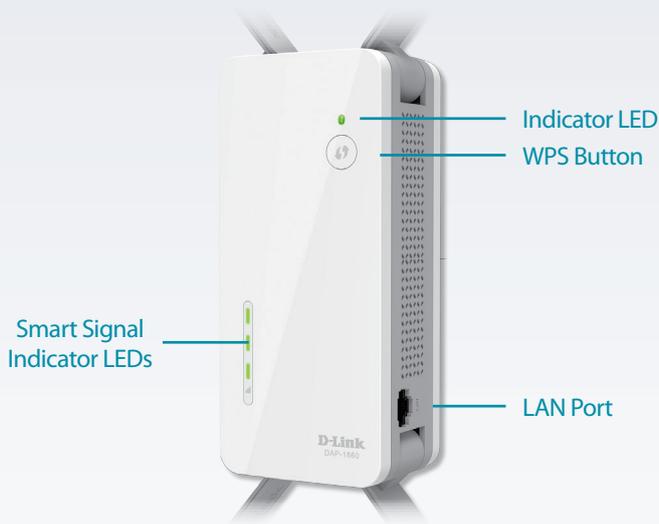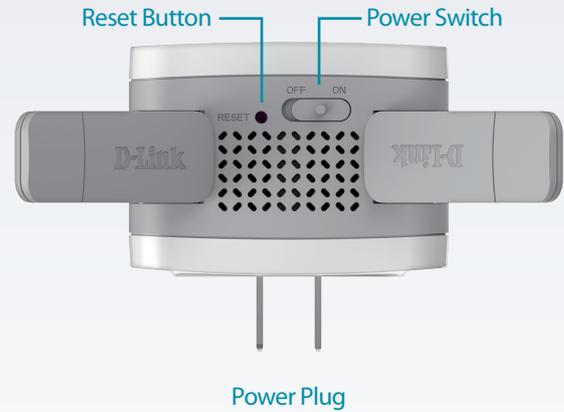
Extend Your Wireless Network using Wi-Fi

Internet   Router   DAP-1860   Notebook   Tablet   Game Console   Computer   Smartphone   Camera

Extend Your Wireless Network using Ethernet

Internet   Router   DAP-1860   Notebook   Tablet   Game Console   Computer   Smartphone   Camera

Front Side View

- Indicator LED
- WPS Button
- Smart Signal Indicator LEDs
- LAN Port

Bottom View

- Reset Button
- Power Switch
- Power Plug

Technical Specifications

General

Connectivity	• IEEE 802.11 ac/n/g/b/a wireless LAN • 4x4 MIMO Configuration	• 10/100/1000 Gigabit Ethernet Port
Device Interfaces	• Power Switch • Reset Button	• WPS Button
LEDs	• Status/WPS	• 3 Segment Wi-Fi Signal Strength Indicator
MIMO Configuration	• 4 Transmit	• 4 Receive
Antenna Type	• Four Adjustable External Antennas	

Operating Frequencies	• 2.4 GHz Band:
	  • 2400 - 2483 MHz ISM band
		• 5 GHz Band:
		  • 5180 - 5850 MHz USA
		  • 5150 - 5175 MHz European Countries

Operating Channels	• 2.4 GHz Band:
	  • 11 Channels for USA
	  • 13 Channels for European Countries
		• 5 GHz Band Channels:
		  • 36 - 165 USA
		  • 36 - 140 European Countries

Data Signal Rate	• 2.4 GHz:
	  • 800 Mbps^2
		• 5 GHz:
		  • 1732 Mbps^2

Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g	• IEEE 802.11b • IEEE 802.11a • IEEE 802.3ab
Minimum Requirements	• Windows 10/8/7/Vista or MAC OS X 10.6 or higher • Internet Explorer 10, Firefox 28, Safari 6, or Chrome 28 or higher with Java installed and enabled	• Wired or Wireless Network
Plug Type	• Region-dependent	

Functionality

Wireless Security	• Wi-Fi Protected Access (WPA/WPA2)	• WPS (PBC)
Advanced Features	• D-Link One-Touch Extender Setup	
Device Management	• Supports QRS Mobile app for iPhone, iPad, iPod touch, and Android mobile devices	• Web UI

Physical

Dimensions	• 158.5 x 69.8 x 51 mm (6.24 x 2.75 x 2.01 inches)	
Weight	• 403 grams (14.2 ounces)	
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 • CE • C-Tick • RoHS	• CB • LVD • WPS Setup • Wi-Fi Certified

Order Information

Part Number	Description
DAP-1860	AC2600 Wi-Fi Range Extender

[1] Maximum wireless signal rate derived from IEEE Standard 802.11ac and IEEE 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, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link relative performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link 802.11n devices.

[2] Up to 1732 Mbps and 800 Mbps data-rate with 256 QAM compatible wireless client.

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