D-Link®

ULTRA
PERFORMANCE SERIES

AC2600 Speeds

Smart Signal Indicator

BEAM
AC SmartBeam

MU-MIMO

DAP-1860
AC2600 WI-FI RANGE EXTENDER

Features

Connectivity

- MU-MIMO[4] technology gives you high speed wireless connectivity for your devices
- Wireless 802.11n backward compatibility
- Wireless speeds of up to 2,532 Mbps[1]
- 4x4 antenna configuration
- Dual-band connectivity for greater flexibility and reduced interference
- 1x 10/100/1000 Gigabit Ethernet Port
- AP mode ideal for homes that are pre-wired for Ethernet or for extended coverage
- SmartConnect Technology for the best possible band for optimal performance
- Smart BeamForming tracks your connected devices for enhanced Wi-Fi speed

Security

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

Ease of 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 simple setup and configuration
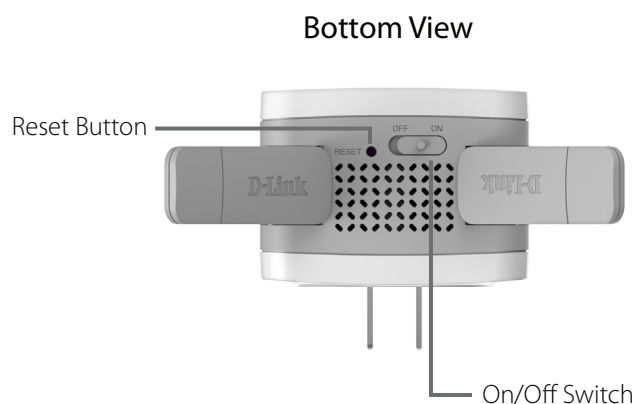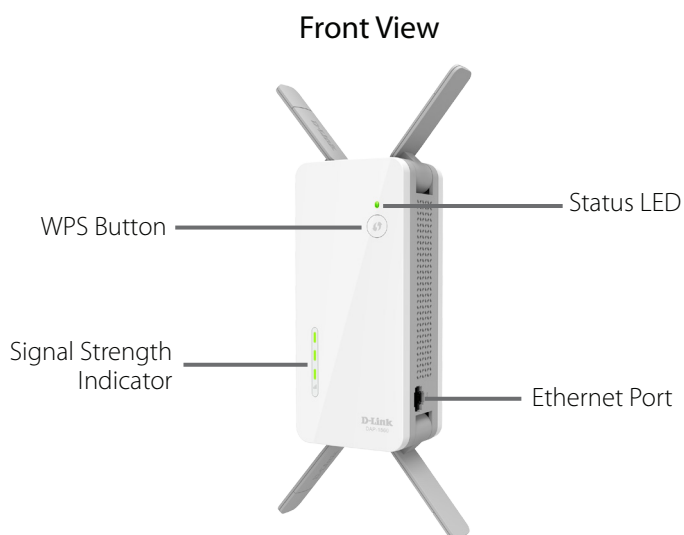
Overview

The DAP-1860 AC2600 Wi-Fi Range Extender will extend the coverage of your home's existing wireless network and eliminate dead zones. With a sleek design and wireless speeds of up to 2,532Mbps (1,732 Mbps on the 5GHz + 800Mbps on the 2.4GHz), the DAP-1860 will let you enjoy a fast wireless connection. Featuring a 4x4 antenna configuration, SmartConnect and Smart BeamForming technology, the DAP-1860 offers better data rates, fewer dead-spots, more coverage, and increased reliability. It is ideal for multiple devices, 4K streaming and online gaming.

Extend your Home Wireless Coverage

You can extend your wireless network using Wi-Fi or using an Ethernet cable. Either way, you will extend your home's wireless coverage without worrying about signal strength. Dual-band technology helps reduce interference from nearby wireless transmitters in the home, and also provides backward compatibility with older wireless devices in your network. Ultra fast wireless transfer rates for all of your web browsing, Ultra HD media streaming, and gaming needs. For optimal performance and to take full advantage of the latest AC technology, pair the DAP-1860 with the D-Link Ultra Series routers or the AC1900 Wi-Fi USB adapter (DWA-192).

Smart Signal Indicator

The Smart Signal Indicator will help you find the best location for placement of the DAP-1860 for optimal Wi-Fi coverage throughout your home so you can enjoy more of what you like most in life.

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Front View

WPS Button

Status LED

Signal Strength
Indicator

Ethernet Port

Bottom View

Reset Button

On/Off Switch

Technical Specifications		
General		
Connectivity	• IEEE 802.11ac/n/g/a wireless LAN • 4x4 MIMO Configuration	• 10/100/1000 Gigabit Ethernet port
Device Interfaces	• Power Switch • Reset Button	• WPS Button
LEDs	• Status/WPS	• Wi-Fi signal strength indicator
MIMO Configuration	• 4 transmit	• 4 receive
Operating Frequencies	• 2.4GHz Band: 2400 - 2483 MHz ISM Band	• 5GHz Band: 5180 - 5850 MHz
Operating Channels	• 2.4GHz Band: 11 channels	• 5GHz Band: 36-165 channels
Data Signal Rate	• 2.4GHz: 800Mbps[3]	• 5GHz: 1732Mbps[3]
Standards	• IEEE 802.11ac • IEEE 802.11n	• IEEE 802.11g • IEEE 802.11a
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 • Wired or wireless network	
Antennas	• Four adjustable external antennas	
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 (iOS/Android)	• Web Browser
MU-MIMO	• MU-MIMO Technology allows high-bandwidth Wi-Fi signal to multiple devices at the same time	
SmartConnect	• SmartConnect Technology allocates the best possible band for optimal performance	
Smart BeamForming	• Smart BeamForming tracks your connected devices for enhanced Wi-Fi speed and range.	

Physical

Dimensions	• 2.75 x 3.00 x 6.25 inches	
Weight	• 14.3 ounces	
Power	• Input: 110 to 240 V AC, 50/60 Hz	
Temperaure	• Operating: 32 to 104° F	• Storage: -4 to 149 °F
Humidity	• Operating: 0% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC • WPS Setup	• Wi-Fi Certified
Package Contents	• AC2600 Wi-Fi Range Extender (DAP-1860) • Wi-Fi Configuration Card	• Quick install guide

Warranty

Warranty Information	• 1 Year Limited Warranty[2]	• For more information visit http://support.dlink.com/warranty

Order Information

Part Number	Description
DAP-1860	AC2600 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 network overhead, may 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 standard Wireless N product from D-Link. Maximum throughput based on D-Link 802.11n devices.

[2] 1-year limited warranty valid in the U.S. only. For warranty and regulatory information, please visit: http://support.dlink.com/warranty

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

[4] MU-MIMO enabled clients needed for optimal performance.

For more information

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