



Product Highlights

High-performance 802.11ac Wireless Connectivity

Wireless speeds up to 1200 Mbps¹, ideal for demanding business applications

Strong Security and Authentication Features

Maintain a highly secure network with a range of features including WPA/WPA2 Personal/Enterprise, Wireless LAN segmentation, and VLAN support

Multiple Operation Modes

Configurable as an Access Point, Wireless Distribution System (WDS) with Access Point, WDS/Bridge, or Wireless Client

Maximize Network Resources

Band Steering and Airtime Fairness optimize bandwidth utilization and maximize transmission speeds

Advanced Management Features

Captive Portal – Built-in Authentication and Billing Options



Limited
Lifetime
Warranty

DAP-2660

Wireless AC1200 Concurrent Dual Band Gigabit PoE Access Point

Features

High-performance Connectivity

- IEEE 802.11ac wireless¹, up to 1200 Mbps
- Gigabit LAN port
- Band Steering

Trusted Security Features

- WPA/WPA2 – Enterprise/Personal
- WPA2 – PSK/AES over WDS
- VLAN tagging - up to 8 VLANs per band
- MAC address filtering
- Network Access Protection (NAP)
- ARP spoofing prevention
- WLAN partition

Easy to Install

- Supports 802.3af Power over Ethernet
- Wall/ceiling mounting bracket included

Overview

The DAP-2660 Wireless AC1200 Concurrent Dual Band Gigabit PoE Access Point is designed to support small to medium business or enterprise environments by providing network administrators with secure and manageable dual-band wireless LAN options. It can provide up to combined 1200 Mbps for mobile devices¹.

Super-fast Wireless AC Performance

The DAP-2660 delivers reliable, high-speed wireless performance using the latest 802.11ac standards, with maximum wireless signal rates of up to 300 Mbps using the 2.4 GHz band, and 867 Mbps using the 5 GHz band¹. It supports exceptional device densities and offers optimal range and coverage over both bands.

The DAP-2660 supports advanced radio management features such as band steering, airtime fairness, and load balancing. Band steering detects and steers 5 GHz capable clients away from the overcrowded 2.4 GHz network to the less congested 5 GHz network. Airtime fairness allocates time equally among clients, so each client can transmit at its highest speed regardless of location or 802.11 standard version. Load balancing ensures optimal network performance by limiting the maximum number of users per access point.

802.3af Power over Ethernet Support

The DAP-2660 has integrated 802.3af Power over Ethernet (PoE) support, allowing this device to be installed in areas where power outlets are not readily available.

Security

To help maintain a secure wireless network, the DAP-2660 supports both Personal and Enterprise versions of WPA and WPA2 (802.11i), with support for RADIUS server backend and a built-in internal RADIUS server allowing users to create their accounts within the device itself. This access point also includes MAC address filtering, wireless LAN segmentation, SSID broadcast disable, rogue AP detection, and wireless broadcast scheduling to protect the wireless network. The DAP-2660 includes support for up to eight VLANs per band for implementing multiple SSIDs to further help segment users on the network. It also includes a wireless client isolation mechanism, which limits direct client-to-client communication. Additionally, the DAP-2660 supports Network Access Protection (NAP), which allows network administrators to define multiple levels of network access based on individual client's need.

Multiple Operation Modes

To meet the unique needs of different business environments, the DAP-2660 can be configured to optimize network performance based on any one of its multiple operation modes: Access Point, Wireless Distribution System (WDS) with Access Point, WDS/Bridge, and Wireless Client. The DAP-2660 also supports Auto RF Management, which avoids RF interference and optimizes the output power performance.

Network Management

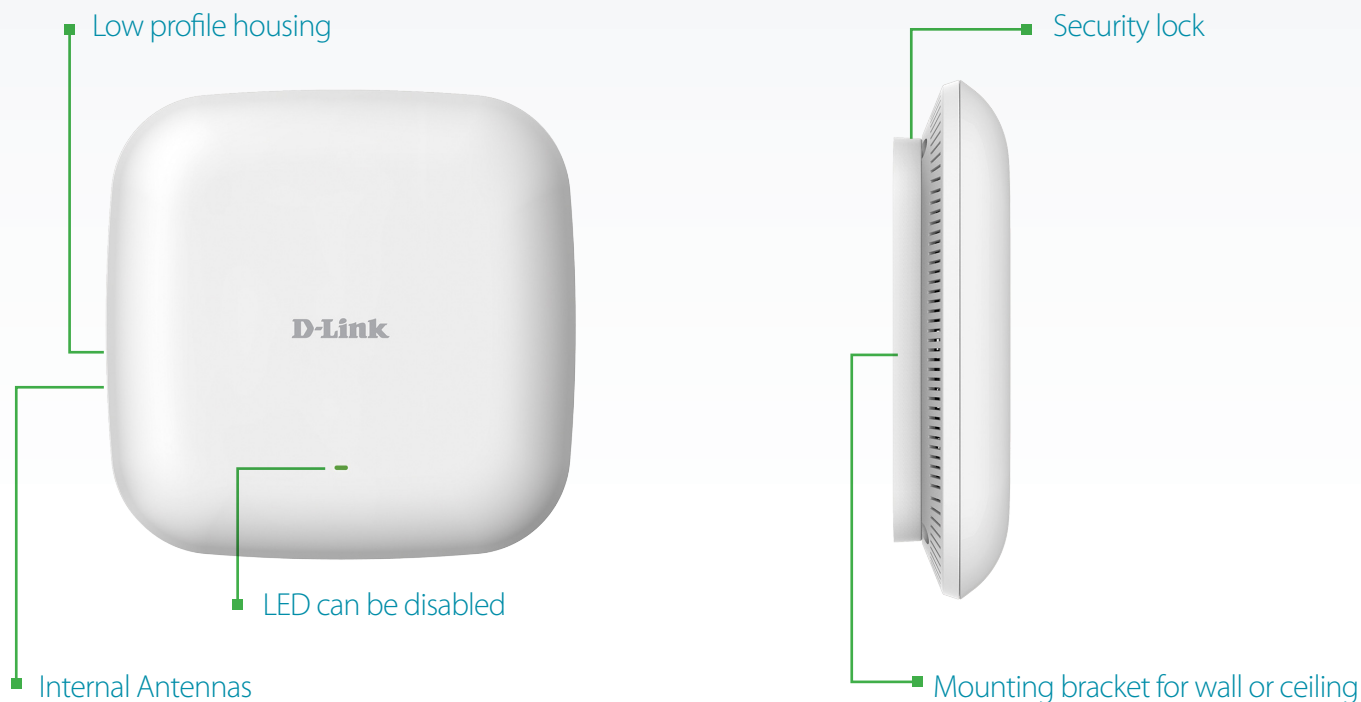
Network administrators have multiple options for managing the DAP-2660, including web (HTTP), Secure Sockets Layer (SSL, which provides for a secure connection to the Internet), Secure Shell (SSH, which provides for a secure channel between local and remote computers), and Telnet. The DAP-2660 has a wireless scheduler feature, which turns off wireless functionality when it isn't needed, saving power.

Versatile Access Point Functionality

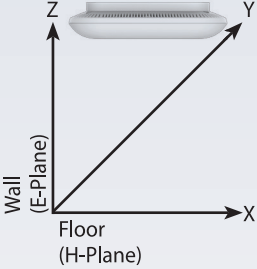
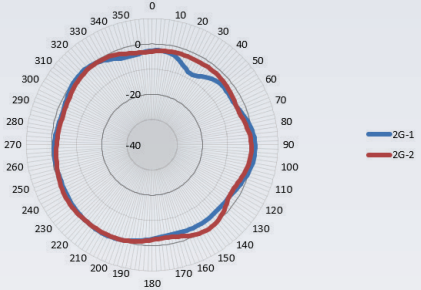
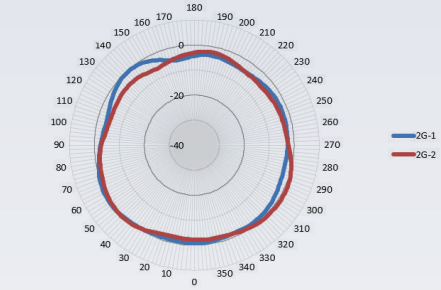
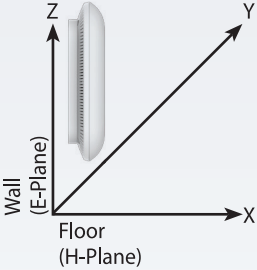
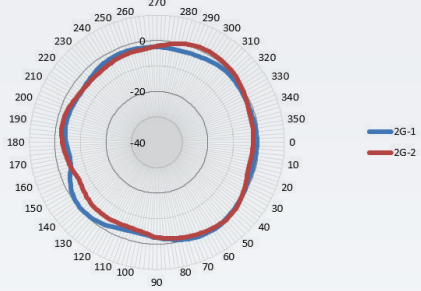
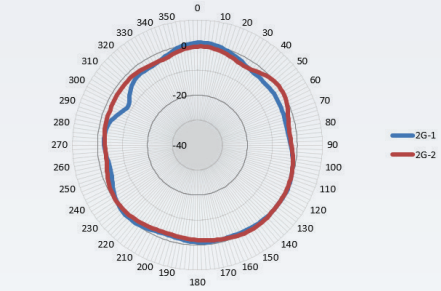
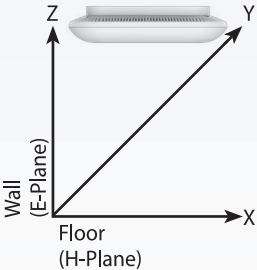
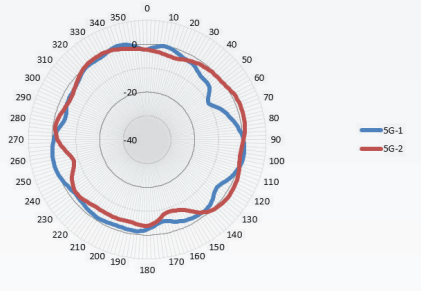
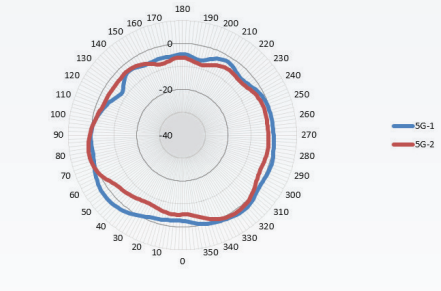
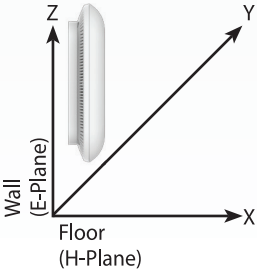
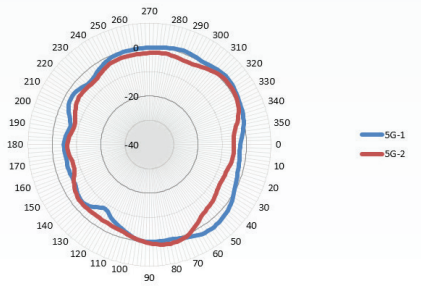
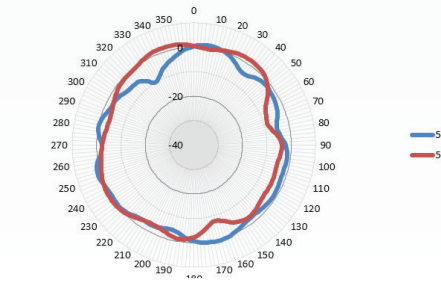
The DAP-2660 has built-in Captive Portal, which can be used to force authentication, enable billing functions, and display terms of use for a wireless network.

Limited Lifetime Warranty

D-Link offers a Limited Lifetime Warranty on the DAP-2660 Access Point to further its commitment to product quality and long-term customer confidence.



Technical Specifications		
General		
Device Interfaces	<ul style="list-style-type: none"> 802.11a/b/g/n/ac wireless¹ 	<ul style="list-style-type: none"> 1 Gigabit LAN Port (supports 802.3af PoE)
LEDs	<ul style="list-style-type: none"> Power 	
Standards	<ul style="list-style-type: none"> IEEE 802.11a/b/g/n/ac¹ 	<ul style="list-style-type: none"> IEEE 802.3u/ab/af
Wireless Frequency Range	<ul style="list-style-type: none"> 2.4 GHz band: 2.4 GHz to 2.4835 GHz 	<ul style="list-style-type: none"> 5 GHz band: 5.15 to 5.35 GHz, 5.47 to 5.85 GHz²
Antennas	<ul style="list-style-type: none"> Two internal 3 dBi for 2.4 GHz 	<ul style="list-style-type: none"> Two internal 4 dBi for 5 GHz
Maximum Output Power	<ul style="list-style-type: none"> 26 dbm for 2.4GHz 	<ul style="list-style-type: none"> 26 dbm for 5GHz
Functionality		
Security	<ul style="list-style-type: none"> WPA-Personal WPA-Enterprise WPA2-Personal WPA2-Enterprise WEP 64/128-bit encryption 	<ul style="list-style-type: none"> SSID broadcast disable MAC address access control Network Access Protection (NAP) Internal RADIUS server
Network Management	<ul style="list-style-type: none"> Telnet Secure Telnet (SSH) HTTP Secure HTTP (HTTPS) 	<ul style="list-style-type: none"> Traffic control SNMP AP Array
Physical and Environmental		
Dimensions	<ul style="list-style-type: none"> 6.69 x 6.69 x 1.1 inches (170 x 170 x 28 mm) 	
Weight	<ul style="list-style-type: none"> 11.14 oz (316 grams) with antennas 	
Operating Voltage	<ul style="list-style-type: none"> 12 V DC +/- 10%, or 802.3af PoE 	
Maximum Power Consumption • 11	<ul style="list-style-type: none"> 11 Watts 	
Temperature	<ul style="list-style-type: none"> Operating: 32 to 104 °F (0 to 40 °C) 	<ul style="list-style-type: none"> Storage: -4 to 149 °F (-20 to 65 °C)
Humidity	<ul style="list-style-type: none"> Operating: 10% to 90% non-condensing 	<ul style="list-style-type: none"> Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> FCC IC CE 	<ul style="list-style-type: none"> Wi-Fi® Certified

Antenna Pattern		
Orientation	H-Plane	E-Plane
<p>2.4 GHz Ceiling Mounted</p> 		
<p>2.4 GHz Wall Mounted</p> 		
<p>5 GHz Ceiling Mounted</p> 		
<p>5 GHz Wall Mounted</p> 		

Warranty	
Warranty	• Limited Lifetime ⁴
Ordering Information	
Part Number	Description
DAP-2660	Wireless AC1200 Concurrent Dual Ban PoE Gigabit Access Point

¹ Maximum wireless signal rate derived from IEEE standard 802.11 and draft 802.11ac 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.

² This unit is designed for indoor environments, you might violate local regulatory requirements by deploying this unit in outdoor environments.

³ Please note that operating frequency ranges vary depending on the regulations of individual countries and jurisdictions. The DAP-2660 may not support the 5.25-5.35 GHz and 5.47-5.725 GHz frequency ranges in certain regions. This product is based on draft IEEE 802.11ac specifications and is not guaranteed to be forward compatible with future versions of IEEE 802.11ac specifications. Compatibility with 802.11ac devices from other manufacturers is not guaranteed. All references to speed and range are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

⁴ Limited lifetime warranty available only in the USA.

For more information

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