



## Product Highlights

### High-performance 802.11ac Wireless Connectivity

Wireless speeds up to 1200 Mbps<sup>1</sup>, 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



## DAP-2660

# Wireless AC1200 Concurrent Dual Band Gigabit PoE Access Point

## Features

### High-performance Connectivity

- IEEE 802.11ac wireless<sup>1</sup>, 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 devices<sup>1</sup>.

## 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 band<sup>1</sup>. 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

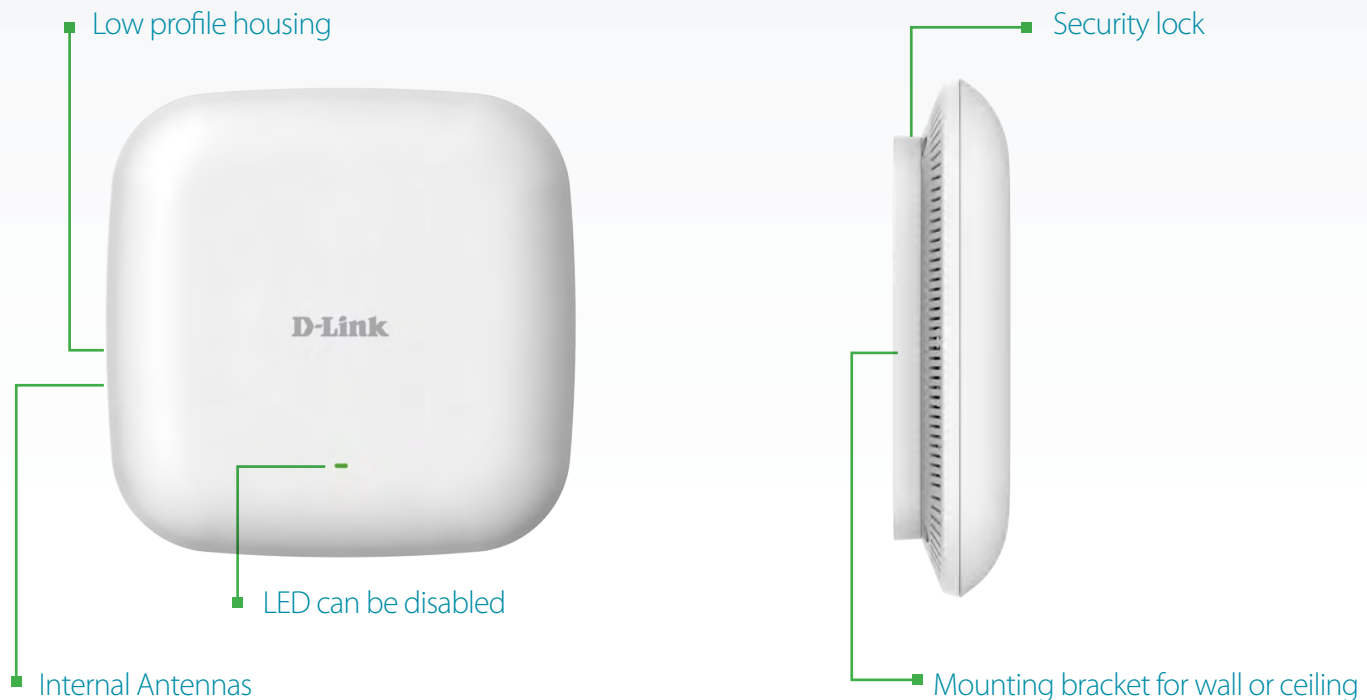
Network administrators have multiple options for managing the DAP-2660, including web (HTTP), Secure Sockets Layer (SSL, which provides for a secure connection to the Internet), Secure Shell (SSH, which provides for a secure channel between local and remote computers), and Telnet. The DAP-2660 has a 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

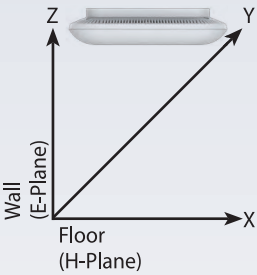
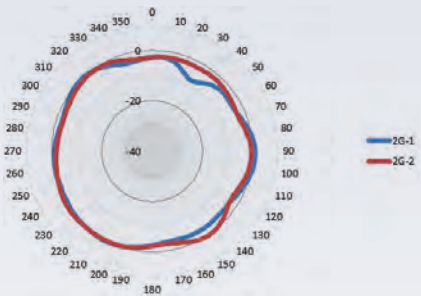
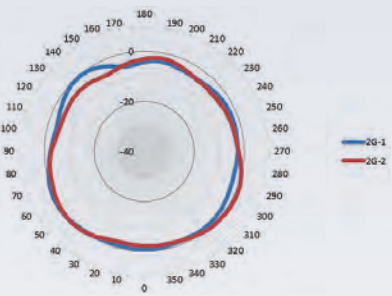
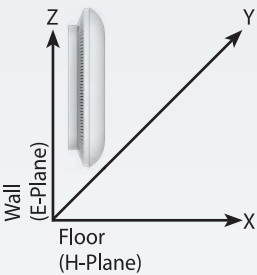
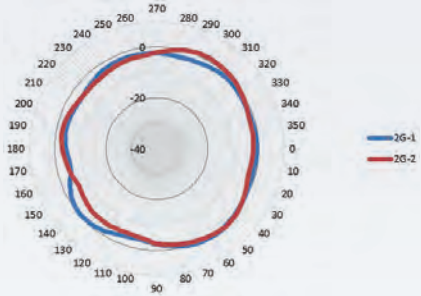
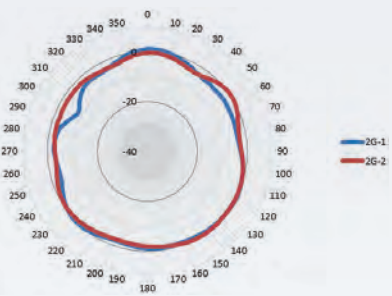
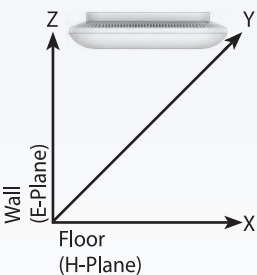
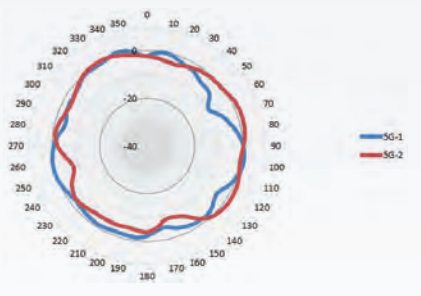
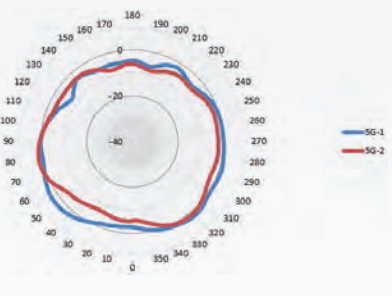
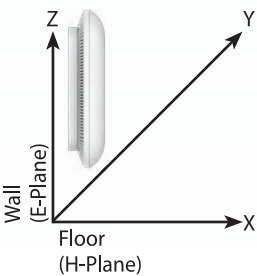
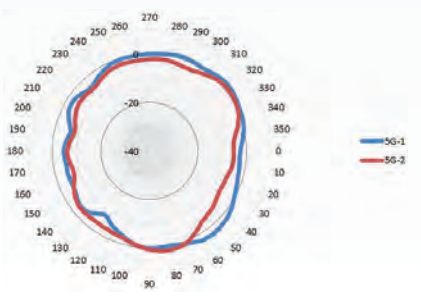
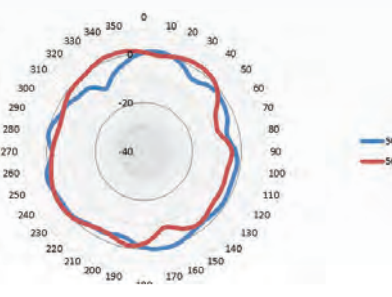
|                          |                                                                                         |                                                                                                              |
|--------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Device Interfaces        | <ul style="list-style-type: none"> <li>802.11a/b/g/n/ac wireless<sup>1</sup></li> </ul> | <ul style="list-style-type: none"> <li>1 Gigabit LAN Port (supports 802.3af PoE)</li> </ul>                  |
| LEDs                     | <ul style="list-style-type: none"> <li>Power</li> </ul>                                 |                                                                                                              |
| Standards                | <ul style="list-style-type: none"> <li>IEEE 802.11a/b/g/n/ac<sup>1</sup></li> </ul>     | <ul style="list-style-type: none"> <li>IEEE 802.3u/ab/af</li> </ul>                                          |
| Wireless Frequency Range | <ul style="list-style-type: none"> <li>2.4 GHz band: 2.4 GHz to 2.4835 GHz</li> </ul>   | <ul style="list-style-type: none"> <li>5 GHz band: 5.15 to 5.35 GHz, 5.47 to 5.85 GHz<sup>3</sup></li> </ul> |
| Antennas                 | <ul style="list-style-type: none"> <li>Two internal 3 dBi for 2.4 GHz</li> </ul>        | <ul style="list-style-type: none"> <li>Two internal 4 dBi for 5 GHz</li> </ul>                               |
| Maximum Output Power     | <ul style="list-style-type: none"> <li>26 dbm for 2.4GHz</li> </ul>                     | <ul style="list-style-type: none"> <li>26 dbm for 5GHz</li> </ul>                                            |

### Functionality

|                    |                                                                                                                                                                           |                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security           | <ul style="list-style-type: none"> <li>WPA-Personal</li> <li>WPA-Enterprise</li> <li>WPA2-Personal</li> <li>WPA2-Enterprise</li> <li>WEP 64/128-bit encryption</li> </ul> | <ul style="list-style-type: none"> <li>SSID broadcast disable</li> <li>MAC address access control</li> <li>Network Access Protection (NAP)</li> <li>Internal RADIUS server</li> </ul> |
| Network Management | <ul style="list-style-type: none"> <li>Telnet</li> <li>Secure Telnet (SSH)</li> <li>HTTP</li> <li>Secure HTTP (HTTPS)</li> </ul>                                          | <ul style="list-style-type: none"> <li>Traffic control</li> <li>SNMP</li> <li>AP Array</li> </ul>                                                                                     |

### Physical and Environmental

|                                |                                                                                                |                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Dimensions                     | <ul style="list-style-type: none"> <li>6.69 x 6.69 x 1.1 inches (170 x 170 x 28 mm)</li> </ul> |                                                                                        |
| Weight                         | <ul style="list-style-type: none"> <li>11.14 oz (316 grams) with antennas</li> </ul>           |                                                                                        |
| Operating Voltage              | <ul style="list-style-type: none"> <li>12 V DC +/- 10%, or 802.3af PoE</li> </ul>              |                                                                                        |
| Maximum Power Consumption • 11 | <ul style="list-style-type: none"> <li>11 Watts</li> </ul>                                     |                                                                                        |
| Temperature                    | <ul style="list-style-type: none"> <li>Operating: 32 to 104 °F (0 to 40 °C)</li> </ul>         | <ul style="list-style-type: none"> <li>Storage: -4 to 149 °F (-20 to 65 °C)</li> </ul> |
| Humidity                       | <ul style="list-style-type: none"> <li>Operating: 10% to 90% non-condensing</li> </ul>         | <ul style="list-style-type: none"> <li>Storage: 5% to 95% non-condensing</li> </ul>    |
| Certifications                 | <ul style="list-style-type: none"> <li>FCC</li> <li>IC</li> <li>CE</li> </ul>                  | <ul style="list-style-type: none"> <li>Wi-Fi® Certified</li> </ul>                     |

| 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>     |  |  |

**DAP-2660**

## Wireless AC1200 Concurrent Dual Band Gigabit PoE Access Point

### Warranty

Warranty

• Limited Lifetime<sup>4</sup>

### 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

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | [dlink.com](http://dlink.com)

Specifications are subject to change without notice. D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries. All other trademarks belong to their respective owners. ©2013 D-Link Corporation. All rights reserved.

Updated June 4, 2014

