

## Product Highlights

### Enjoy High-performance Wireless Connectivity

Harness the power of Wireless AC, enjoying wireless speeds of up to 867+300 Mbps<sup>1</sup>, perfect for high-demand business applications

### Enhanced dual-band performance

Load balancing with band steering to provide a faster and more stable wireless connection

### Strong Security and Authentication Features

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

### Flexible Operation

Configure to use as an access point, a wireless distribution system (WDS) with access point, a WDS/bridge, or a wireless client



## DAP-2660

# Wireless AC1200 Simultaneous Dual-Band PoE Access Point

## Features

### High-performance Connectivity

- IEEE 802.11ac wireless<sup>1</sup>
- Up to 1200 Mbps<sup>1</sup>
- Gigabit LAN port

### Made for Business-class Environments

- Simultaneous dual-band connectivity for increased network capacity
- Band steering for efficient traffic management
- Ideal for indoor deployment<sup>2</sup>
- Traffic control/QoS
- Internal RADIUS server
- Web redirection

### Trusted Security Features

- WPA/WPA2 - Enterprise/Personal
- WPA2 - PSK/AES over WDS
- MAC address filtering
- Network Access Protection (NAP)
- ARP spoofing prevention
- WLAN partition

### Convenient Installation

- Supports 802.3af Power over Ethernet
- Wall and ceiling mounting brackets included

The DAP-2660 Wireless AC1200 Simultaneous Dual-Band 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, and utilising the cutting-edge speed of Wireless AC.

## 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 over the 2.4 GHz band, and 867 Mbps over the 5 GHz band<sup>1</sup>. With band steering, the DAP-2660 detects whether or not the wireless client is dual-band capable and if it is, it will push the client to connect to the less congested 5 GHz 802.11ac/n network. It does this by actively blocking the client's attempts to associate with the 2.4 GHz network. Band steering can ensure clients on the 5 GHz band can achieve their maximum performance without being bottle-necked by legacy 2.4 GHz 802.11b/g/n clients. This way, you can make the most of Wireless AC technology and at the same time ensure backwards compatibility with existing legacy equipment.

This, coupled with support for the Wi-Fi Multimedia (WMM) Quality of Service (QoS) feature, makes it an ideal access point for audio, video, and voice applications. Additionally, the DAP-2660 supports load balancing to ensure maximum performance by limiting the maximum number of users per access point.

## Versatile Access Point Functionality

The DAP-2660 allows network administrators to deploy a highly manageable and extremely robust simultaneous dual-band wireless network. The DAP-2660 can provide optimal wireless coverage over either the 2.4 GHz (802.11b, 802.11g, and 802.11n) or the 5 GHz (802.11a, 802.11n, and 802.11ac) band. The DAP-2660 can be ceiling-mounted, wall-mounted, or placed on a desktop to meet any wireless demands. For advanced installations, 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.

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## Security

To help maintain a secure wireless network, the DAP-2660 supports both Personal and Enterprise versions of WPA and WPA2. 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 further protect your 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), a feature of Windows Server 2008, allowing network administrators to define multiple levels of network access based on individual client's needs.

## Multiple Operation Modes

To maximise total return on investment, the DAP-2660 can be configured to optimise network performance based on any one of its multiple operation modes: access point, wireless distribution system (WDS) with access point, WDS/bridge (no AP broadcasting), and wireless client. With WDS support, network administrators can set up multiple DAP-2660s throughout a facility and configure them to bridge with one another while also providing network access to individual clients. The DAP-2660 also features advanced features such as load balancing and redundancy, for fail-safe wireless connectivity.

## Network Management

Network administrators have multiple options for managing the DAP-2660, including web (HTTP), Secure Socket 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. With simultaneous dual-band functionality, PoE support, extensive manageability, versatile operation modes, and solid security enhancements, the DAP-2660 provides small to medium business and enterprise environments with a business-class solution for deploying a wireless network.



If the worst should happen to your network you need the very best support and fast. Downtime costs your business money. D-Link Assist maximises your uptime by solving technical problems quickly and effectively. Our highly trained technicians are on standby around the clock, ensuring that award-winning support is only a phone call away.

With a choice of three affordable service offerings covering all D-Link business products, you can select the package that suits you best:

### D-Link Assist Gold - for comprehensive 24-hour support

D-Link Assist Gold is perfect for mission-critical environments where maximum uptime is a high priority. It guarantees four hour around-the-clock response. Cover applies 24/7 for every day of the year including holidays.

### D-Link Assist Silver - for prompt same-day assistance

D-Link Assist Silver is designed for 'high availability' businesses that require rapid response within regular working hours. It provides a four hour response service Monday to Friday from 8am to 5pm, excluding holidays.

### D-Link Assist Bronze - for guaranteed response on the next business day

D-Link Assist Bronze is a highly cost-effective support solution for less critical environments. Response is guaranteed within eight business hours Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist can be purchased together with any D-Link business product. So whether you're buying switching, wireless, storage, security or IP Surveillance equipment from D-Link, your peace of mind is guaranteed. D-Link Assist also offers installation and configuration services to get your new hardware working quickly and correctly.

# Wireless AC1200 Simultaneous Dual-Band PoE Access Point

## 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 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

Dimensions	<ul style="list-style-type: none"> <li>• 170 x 170 x 28 mm (6.69 x 6.69 x 1.1 inches)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 316 grams</li> </ul>	
Operating Voltage	<ul style="list-style-type: none"> <li>• 12 V DC +/- 10%, or 802.3af PoE</li> </ul>	
Maximum Power Consumption	<ul style="list-style-type: none"> <li>• 11 Watts</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -20 to 65 °C (-4 to 149 °F)</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>• UL</li> <li>• Wi-Fi Certified</li> </ul>

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Antenna Patterns		
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>		

<sup>1</sup> 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 may adversely affect wireless signal range.

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

<sup>3</sup> 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.



For more information: [www.dlink.com](http://www.dlink.com)

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