

## Product Highlights

### High-performance Wireless Connectivity

Extend your network and enjoy wireless speeds of up to 300 Mbps<sup>1</sup>, perfect for everyday business applications

### Strong Security and Authentication Features

Maintain a highly 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-2230

# Wireless N PoE Access Point

## Features

### High-performance Connectivity

- IEEE 802.11n wireless<sup>1</sup>
- Up to 300 Mbps<sup>1</sup>
- Fast Ethernet 10/100 LAN port

### Made for Business-class Environments

- 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 bracket included

The DAP-2230 Wireless N PoE Access Point allows businesses to create a secure and manageable wireless network. Multiple operational modes, network management tools and security features gives network administrators more flexible deployment options. The DAP-2230 can be ceiling mounted, wall mounted or placed on a desktop to meet any wireless demands.

## Fast and Efficient Wireless Performance

The DAP-2230 delivers reliable wireless performance with maximum wireless signal rates of up to 300 Mbps<sup>1</sup>. 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. When enabled, QoS allows the DAP-2230 to automatically prioritise network traffic according to the level of interactive streaming, such as HD movies or VoIP. The QoS feature can be adjusted through the DAP-2230's web GUI using a drop-down menu option to select customised priority rules. Additionally, the DAP-2230 supports load balancing to ensure maximum performance by limiting the number of users per access point.

## Robust Security

To help maintain a secure wireless network, the DAP-2230 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 further protect your wireless network. The DAP-2230 includes support for up to 8 VLANs 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-2230 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 need.

## Versatile Access Point Functionality

The DAP-2230 allows network administrators to deploy a highly manageable and extremely robust wireless network with optimal wireless coverage. The DAP-2230 can be ceiling mounted, wall mounted or placed on a desktop to meet any wireless demands. For advanced installations, the DAP-2230 has integrated 802.3af Power over Ethernet (PoE) support, allowing this device to be installed in areas where power outlets are not readily available.

## Multiple Operation Modes

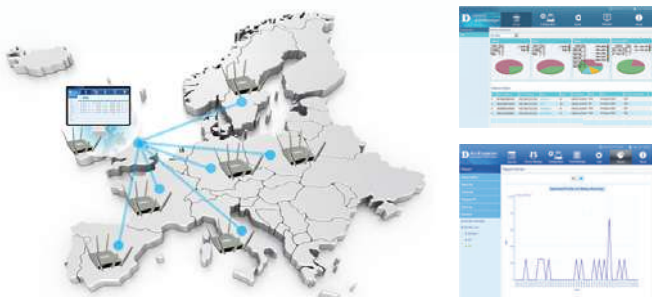
To maximise total return on investment, the DAP-2230 can be configured to optimise network performance based on any one of its multiple operation modes: access point, wireless distribution system (WDS) with access point, WDS bridge or wireless client. With WDS support, network administrators can set up multiple DAP-2230s throughout a facility and configure them to bridge with one another while also providing network access to individual clients. The DAP-2230 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-2230, including web (HTTP), Secure Socket Layer (SSL), Secure Shell (SSH), and Telnet. For advanced network management, administrators can use the D-Link Central WiFiManager to configure and manage multiple access points from a single location. In addition, the D-Link Central WiFiManager provides network administrators with the means of conducting regular maintenance checks remotely, eliminating the need for sending out personnel to physically verify proper operation.

The DAP-2230 has a wireless scheduler feature, which turns off wireless functionality when it isn't needed, saving power. With its super compact design, PoE support, extensive manageability, versatile operation modes, and solid security enhancements, the DAP-2230 provides small to medium business and enterprise environments with a business-class solution for deploying a wireless network.

## Free Central WiFiManager Software



Manage up to 500 APs from a single location, complete with a multi-tenant structure that provides multi-layer management authority. Allows you to be in control of your wireless network from anywhere in the world through the Internet by using a web browser on your PC, smartphone or tablet. Enterprise-level features such as bandwidth optimisation, captive portal and RF optimisation help satisfy the needs of the modern business environment.

For more information visit [www.dlink.com/CentralWiFiManager](http://www.dlink.com/CentralWiFiManager)  
Download the free software by registering at [www.dlink.com/WiFiDownload](http://www.dlink.com/WiFiDownload)



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.

**Technical Specifications**

**General**

|                          |   |  |
|--------------------------|---|--|
| Device Interfaces        | <ul style="list-style-type: none"> <li>• 802.11 n/g/b wireless<sup>1</sup></li> </ul> | <ul style="list-style-type: none"> <li>• 10/100BaseT Fast Ethernet LAN PoE port</li> </ul> |
| LED                      | <ul style="list-style-type: none"> <li>• Power / Status</li> </ul>                    |  |
| Standards                | <ul style="list-style-type: none"> <li>• IEEE 802.11n/g/b<sup>1</sup></li> </ul>      | <ul style="list-style-type: none"> <li>• IEEE 802.3u/af</li> </ul>                         |
| Wireless Frequency Range | <ul style="list-style-type: none"> <li>• 2.4 to 2.4835 GHz</li> </ul>                 |  |
| Antennas                 | <ul style="list-style-type: none"> <li>• Two internal 3 dBi</li> </ul>                |  |
| Maximum Output Power     | <ul style="list-style-type: none"> <li>• 20 dBm</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> </ul> | <ul style="list-style-type: none"> <li>• WEP 64/128-bit encryption</li> <li>• SSID broadcast disable</li> <li>• MAC address access control</li> <li>• Network Access Protection (NAP)</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>• D-Link Central WiFiManager</li> <li>• AP Array</li> </ul>  |

**Physical**

|                           |   |  |
|---------------------------|---|--|
| Dimensions                | <ul style="list-style-type: none"> <li>• 129 x 129 x 29 mm (5.08 x 5.08 x 1.14 inches)</li> </ul> |  |
| Weight                    | <ul style="list-style-type: none"> <li>• 101.4 grams (3.56 ounces)</li> </ul>                     | <ul style="list-style-type: none"> <li>• 213.6 grams (7.5 ounces) with mounting kit</li> </ul> |
| Operating Voltage         | <ul style="list-style-type: none"> <li>• 12V DC, 1 A (power adapter not included)</li> </ul>      | <ul style="list-style-type: none"> <li>• 802.3af PoE</li> </ul>                                |
| Maximum Power Consumption | <ul style="list-style-type: none"> <li>• 5.76 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: 0% 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<sup>®</sup> Certified</li> </ul>  |

| Antenna Pattern        |         |         |
|------------------------|---------|---------|
| Orientation            | H-Plane | E-Plane |
| <p>Ceiling Mounted</p> |         |         |
| <p>Wall Mounted</p>    |         |         |

<sup>1</sup> Maximum wireless signal rate derived from IEEE standard 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, may 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.



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

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Updated September 2015