

## Product Highlights

### Multiple operate modes

Can be configured to optimise network performance

### Discrete product housing

White rugged metal plenum-rated chassis housing

### Extended wireless coverage

Designed to provide signal in areas of poor coverage

### PoE

Support for convenient installation



## DAP-2360

# Wireless N PoE Access Point

## Features

### For Business-Class Environments

- 2.4 Ghz 802.11n Connectivity for Increased Network Capacity
- White Rugged Metal Plenum-rated Chassis
- Designed to provide extended wireless coverage
- Ideal for Indoor Deployments<sup>1</sup>

### Multiple Operation Modes

- Access Point
- Wireless Distribution System (WDS)/Bridge
- Point-to-Point
- Point-to-Multiple-Points
- WDS with AP
- Wireless Client

### High Performance Connectivity

- IEEE 802.11n Wireless
- Up to 300 Mbps<sup>2</sup>

### Security Features

- WPA™ - Enterprise/Personal
- WPA2™ - Enterprise/Personal
- WPA2 - PSK/AES over WDS
- 64/128-bit WEP Encryption
- MAC Address Filtering
- 802.1X

### Convenient Installation

- Supports 802.3af Power over Ethernet (PoE) Standard
- Wall Mounting Brackets with security Slot included

### Easy Management

- Web Browser (HTTP) & HTTPS
- Telnet
- SNMP v1, v2c, and v3
- AP Manager II
- SSH
- D-View 5.1 and 6.0
- AP Array

<sup>1</sup> This unit is designed for indoor environments, you might violate local regulatory requirements by setting up this unit in outdoor environments.

<sup>2</sup> Maximum wireless signal rate derived from IEEE Standard 802.11g, and 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, lower actual data throughput rate.

Environmental factors will adversely affect wireless signal range.

<sup>3</sup> Upgradable Antennas

The DAP-2360 Wireless N PoE Access Point with Plenum-rated Chassis is ideal for any network administrator to create or expand the capacity of a wireless network. This Access Point can be used in high-traffic areas such as airports, coffee shops, shopping centers, sporting venues, and university campus deployments. Users are able to connect, at transfer rates of up to 300 Mbps in the 2.4 GHz frequency range, with legacy 802.11b/g adapters as well as the latest 802.11n adapters to enjoy faster downloads and instant communication.

## Versatile Access Point

The DAP-2360 allows network administrators to deploy a highly manageable and extremely robust 802.11n wireless network. The included antennas are detachable<sup>3</sup> and provide optimal wireless coverage in the 2.4 GHz (802.11g and 802.11n) band which is specifically designed to reduce dead spots and increase capacity. Enclosed in a white plenum-rated metal chassis, the DAP-2360 easily blends into ceilings or walls and adheres to fire regulations for placement in air passageways. For advanced installations, this high-speed Access Point has integrated 802.3af Power over Ethernet (PoE), making installation easy in areas where power outlets are not readily available.

## Enhanced Performance

The DAP-2360 delivers reliable wireless performance with maximum wireless signal rates of up to 300 Mbps in the 2.4 GHz wireless band. This, coupled with support for Wi-Fi Multimedia (WMM™) and Quality of Service (QoS) features, makes it an ideal Access Point for audio, video, and voice applications. Additionally, the DAP-2360 supports load balancing features to ensure maximum performance by managing the maximum number of users per Access Point.

## Security

To help maintain a secure wireless network, the DAP-2360 provides the latest in wireless security technologies by supporting both Personal and Enterprise versions of WPA™ and WPA2™ (802.11i) with support for RADIUS server backend. To further protect your wireless network, MAC Address Filtering, Wireless LAN segmentation, Disable SSID Broadcast, Rogue AP Detection, and Wireless Broadcast Scheduling are also included.

The DAP-2360 includes support for up to eight 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.

## Multiple Operation Modes

To maximise total return on investment, the DAP-2360 can be configured to optimise network performance based on any one of its multiple operation modes: Access Point, Wireless Client, Wireless Distribution System (WDS), and WDS with Access Point. With WDS support, network administrators can set up multiple DAP-2360s throughout a facility and configure them to bridge with one another while also providing network access to individual clients. The DAP-2360 also includes advanced features such as Load Balancing, which optimises high network traffic volume, and redundancy for fail-safe wireless connectivity. Additionally, the DAP-2360 offers Spanning Tree Protocol support for greater efficiency and to avoid broadcast storms when used in WDS mode, to avoid network downtime.

## Network Management

Network administrators have multiple options for managing the DAP-2360, including Web (HTTP), Secure Sockets Layer (SSL, which provides a secure connection to the Internet), Secure Shell (SSH, which provides a secure channel between local and remote computers), and Telnet (bidirectional, 8-bit byte oriented communications facility). For advanced network management, administrators can use the D-Link AP Manager II or D-View SNMPv3 management module to configure and manage multiple Access Points from a single location. In addition to a streamlined management process, the AP Manager II or D-View software provides network administrators with the means of verifying and conducting regular maintenance checks remotely, eliminating the need to physically verify operation. With 2.4GHz band functionality, PoE support, a plenum-rated chassis, extensive manageability, versatile operation modes, and security enhancements, the DAP- 2360 provides business environments with a solution for deploying a wireless network in the workplace.



## D-Link Assist Rapid Response Support

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

Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11n</li> <li>• IEEE 802.11g</li> <li>• IEEE 802.3ab</li> <li>• IEEE 802.3af</li> <li>• IEEE 802.3u</li> <li>• IEEE 802.3</li> </ul>
Network Management	<ul style="list-style-type: none"> <li>• Telnet - Secure (SSH) Telnet</li> <li>• Web Browser Interface</li> <li>• HTTP - Secure HTTP (HTTPS)</li> <li>• SNMP Support</li> <li>• D-View Module - Private MIB</li> <li>• AP Manager II</li> <li>• AP Array</li> </ul>
Security	<ul style="list-style-type: none"> <li>• WPA™-Personal</li> <li>• WPA-Enterprise</li> <li>• WPA2™-Personal</li> <li>• WPA2-Enterprise</li> <li>• 64/128-bit WEP</li> <li>• SSID Broadcast Disable</li> <li>• MAC Address Access Control</li> <li>• Rogue AP Detection</li> </ul>
VLAN/SSID Support	• 802.1q/Multiple SSID support up to 8
Quality of Service (QoS)	<ul style="list-style-type: none"> <li>• 4 Priority Queues</li> <li>• WMM Wireless Priority</li> </ul>
Wireless Frequency Range	• 2.4 to 2.4835 GHz
Operating Modes	<ul style="list-style-type: none"> <li>• Access Point (AP)</li> <li>• WDS with AP</li> <li>• WDS/Bridge (No AP Broadcast)</li> <li>• Wireless Client</li> </ul>
Dipole Antenna <sup>3</sup>	• Detachable, Gain 5 dBi @ 2.4 GHz
Maximum Transmit Output Power	• FCC: 26 dBm / ETSI: 14 dBm (Dual Chain)
LEDs	<ul style="list-style-type: none"> <li>• Power</li> <li>• LAN</li> <li>• 2.4 GHz</li> </ul>
Maximum Power Consumption	<ul style="list-style-type: none"> <li>• 9 Watts with PoE</li> <li>• 8 Watts without PoE</li> </ul>
Operating Voltage	• 5 V/2.5 A or PoE
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> <li>• Storing: -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> <li>• Storing: 5 to 95% (Non-condensing)</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• FCC Class B</li> <li>• UL 2043</li> <li>• IC CE</li> <li>• WiFi®</li> </ul>
Weight	• 768 g (1.69 lb)
Dimensions (W x H x D)	• 166 x 188 x 37 mm (6.5 x 7.4 x 1.5 inches)

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<sup>3</sup> Upgradable Antennas

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