D-Link
Building Networks for People

Product Highlights

Business-Class 2.4 Ghz 802.11n Connectivity

Increase your network capacity with fast 802.11n wireless, captive portal user authentication, and support for up to 8 VLANs to help segment users

White Rugged Metal Plenum-rated Chassis

Discreet design blends into any office environment, and the durable housing can be placed out of the way in air spaces

High Power Radio Design

Experience faster, more reliable connections from farther away with improved wireless speed, range and coverage

Central WiFiManager Compatible

DAP-2360

Wireless N PoE Access Point

Features

Multiple Operation Modes

- Access Point
- Wireless Distribution System (WDS)
- WDS with AP
- Wireless Client

High Performance Connectivity and Security

- IEEE 802.11n Wireless
- Up to 300 Mbps [2]
- Supports WPA2/WPA/WEP encryption
- Gigabit PoE Ethernet LAN port
- MAC Address Filtering
- 802.1X
- Captive portal for user authentication

Convenient Installation

- Supports 802.3af Power over Ethernet (PoE) Standard
- Wall Mounting Brackets Included

Easy Management

- Web Browser (HTTP & HTTPS)
- Telnet
- SNMP v1, v2c, and v3
- Central WiFiManager
- SSH
- AP Array

The DAP-2360 is an 802.11n Plenum-rated PoE Access Point ideal for any network administrator to create or expand the capacity of a wireless network. This access point is mainly used in high traffic indoor areas such as airports, coffee shops, shopping centers, sporting venues, and university campus deployments.[1] At transfer rates of up to 300 Mbps in the 2.4 GHz frequency range, users are able to connect 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 and provide optimal wireless coverage in the 2.4 GHz (802.11g and 802.11n) band using a high power radio design 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 strict fire codes 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.

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.

DAP-2360 Wireless N PoE Access Point

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™) Quality of Service 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 limiting the maximum number of users per Access Point.

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. Also included are 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.

Network Management

Network administrators have multiple options for managing the DAP-2360, including Web (HTTP), Secure Sockets Later (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 (bidirectional, 8-bit byte oriented communications facility). For advanced network management, administrators can use D-Link's Central WiFiManager to configure and manage multiple access points. In addition to streamlining the management process, Central WiFiManager provides network administrators with the means to verify and conduct regular maintenance checks remotely, eliminating the need to send personnel out to physically verify proper operation. With 2.4GHz band functionality, PoE support, a plenum-rated chassis, extensive manageability, versatile operation modes, and solid security enhancements, the DAP-2360 Wireless N PoE Access Point provides SMB environments with a business-class 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.

DAP-2360 Wireless N PoE Access Point

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.

Web-based management

- Software controller that can be installed on a Microsoft Windows computer and accessed through any device with a web browser such as a smartphone, tablet or computer

Multi-site management

- Multiple distributed sites can be managed from a central location
- The multi-tenant architecture provides multi-layer management authority

NAT pass-through

- Controllers can manage wireless access points in remote locations even if they are behind a NAT device (router or firewall)

Captive portal and access control

- Supports local DB, external RADIUS, LDAP, POP3 and Wi-Fi passcode authentication
- Supports user access control

Auto radio frequency (RF) management

- Supports automatic channel and output power optimisation

Bandwidth optimisation

- Optimises wireless bandwidth

For more information visit *www.dlink.com/CentralWiFiManager*
Download the free software by registering at *www.dlink.com/WiFiDownload*

DAP-2360 Wireless N PoE Access Point

Technical Specifications

Network		
Standards	• IEEE 802.11n • IEEE 802.11g • IEEE 802.3ab	• IEEE 802.3af • IEEE 802.3u • IEEE 802.3
Management	• Telnet - Secure (SSH) Telnet • Web Browser Interface • HTTP - Secure HTTP (HTTPS)	• Central WiFiManager • SNMP Support • AP Array
Security	• WPA™-Personal • WPA-Enterprise • WPA2™-Personal • WPA2-Enterprise	• 64/128-bit WEP • SSID Broadcast Disable • MAC Address Access Control • Rogue AP Detection
VLAN/SSID Support	• 802.1q/Multiple SSID support for up to 8 VLANs	
Quality of Service (QoS)	• 4 Priority Queues	• WMM Wireless Priority
Physical		
Connectivity	• 802.11b/g/n wireless	• Gigabit PoE Ethernet LAN port
Wireless Frequency Range	• 2.4 GHz to 2.4835 GHz	
Operating Modes	• Access Point (AP) • WDS with AP	• WDS/Bridge (No AP Broadcast) • Wireless Client
Dipole Antenna Gain	• 5 dBi @ 2.4 GHz	
Maximum Transmit Output Power	• 26 dBm @ 2.4 GHz	
LEDs	• Power • LAN	• 2.4 GHz
Maximum Power Consumption	• With PoE: 7.9 watts	• Without PoE: 6.5 watts
Operating Voltage	• 12 V / 1 A (power adapter not included)	• 802.3af PoE
Temperature	• Operating: 32 to 104 °F (0 to 40 °C)	• Storage: -4 to 149 °F (-20 to 65 °C)
Humidity	• Operating: 10% to 90% (Non-condensing)	• Storage: 5% to 95% (Non-condensing)
Certifications	• FCC Class B • UL 2043	• IC • WiFi®
Weight	• 689 g (1.52 lb)	
Dimensions (W x H x L)	• 166 mm x 188 mm x 36 mm (6.54 x 7.40 x 1.42 inches)	

[1] This unit is designed for indoor environments; setting up this unit in outdoor environments may violate local regulatory requirements.
[2] 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.

For more information: www.dlink.com

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