AirPremier™

For Business-Class Environments

- 2.4 Ghz 802.11n Connectivity for Increased Network Capacity
- White Rugged Metal Plenum-rated Chassis
- High Power Radio Design
- Ideal for Indoor Deployments[1]

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[2]

Trusted 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 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

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[1] This unit is designed for indoor environments, you might violate local regulatory requirements by setting up this unit in outdoor environments.

[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.

AirPremier® N PoE Access Point with Plenum-rated Chassis

The DAP-2360 AirPremier™ 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. User 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 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.

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.

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 maximize total return on investment, the DAP-2360 can be configured to optimize 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 optimizes 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 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 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 provides small and medium business (SMB) environments with a business-class solution for deploying a wireless network in the workplace.

Technical Specifications	DAP-2360
Standards	IEEE 802.11n IEEE 802.11g IEEE 802.3ab IEEE 802.3af IEEE 802.3u IEEE 802.3
Network Management	Telnet - Secure (SSH) Telnet Web Browser Interface HTTP - Secure HTTP (HTTPS) SNMP Support D-View Module - Private MIB AP Manager II 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 up to 8
Quality of Service (QoS)	4 Priority Queues WMM Wireless Priority
Wireless Frequency Range	2.4 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	FCC: 26 dBm / ETSI: 14 dBm (Dual Chain)
LEDs	Power LAN 2.4 GHz
Maximum Power Consumption	9 Watts with PoE 8 Watts without PoE
Operating Voltage	5 V/2.5 A or PoE
Temperature	Operating: 0 to 40 °C (32 to 104 °F) Storing: -20 to 65 °C (-4 to 149 °F)
Humidity	Operating: 10 to 90% (Non-condensing) Storing: 5 to 95% (Non-condensing)

Technical Specifications	DAP-2360
Certifications	FCC Class B UL 2043 IC WiFi®
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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