

Key Features

For Business-Class Environments

- 2.4GHz 802.11n Connectivity for Increased Network Capacity
- White Rugged Metal Plenum-rated Chassis
- Up to 26dbm High Power radio design
- Ideal for Indoor Deployments¹
- Limited Lifetime Warranty³

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 300Mbps²

Trusted Security Features

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

Convenient Installation

- Supports 802.3af Power over Ethernet
- Wall Mounting Brackets Included

Easy Management

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

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AirPremier® N PoE Access Point with Plenum-rated Chassis

Overview

The DAP-2360 is an 802.11n Plenum Rated PoE Access Point ideal for any network administrator to create or expand the capacity of their wireless network. This is especially applicable to wireless networks in high traffic areas such as airports, coffee shops, shopping centers, sporting venues, and campus deployments. At transfer rates of up to 300Mbps in the 2.4GHz 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 2.4GHz (802.11g and 802.11n) band using a high power single radio design to reduce dead spots and increase capacity. Enclosed in a white plenum-rated metal chassis, the DAP-2360 color allows the access point to easily blend 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) support, allowing installation of this device 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 300Mbps² in the 2.4GHz 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 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.

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 Distribution System (WDS) with Access Point, WDS/Bridge (No AP Broadcasting) and Wireless Client. 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 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 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 (bi-directional, eight-bit byte oriented communications facility). For advanced network management, administrators can use the D-Link AP Manager II or D-View 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 D-Link AirPremier N PoE Access Point (DAP-2360) provides SMB environments with a business-class solution for deploying a wireless network in the workplace.

Technical Specifications

Standards	<ul style="list-style-type: none"> • IEEE 802.11n • IEEE 802.11g • IEEE 802.3ab 	<ul style="list-style-type: none"> • IEEE 802.3af • IEEE 802.3u • IEEE 802.3
Network Management	<ul style="list-style-type: none"> • Telnet - Secure (SSH) Telnet • Web Browser interface • HTTP - Secure HTTP (HTTPS) • SNMP Support 	<ul style="list-style-type: none"> • D-View Module - Private MIB • AP Manager II • AP Array
Security	<ul style="list-style-type: none"> • WPA™-Personal • WPA-Enterprise • WPA2™-Personal • WPA2-Enterprise 	<ul style="list-style-type: none"> • 64/128-bit WEP • SSID Broadcast Disable • MAC Address Access Control • Rogue AP Detection
VLAN/SSID Support	<ul style="list-style-type: none"> • 802.1q/Multiple SSID support up to 8 	
Quality of Service (QoS)	<ul style="list-style-type: none"> • 4 Priority Queues • WMM Wireless Priority 	
Wireless Frequency Range	<ul style="list-style-type: none"> • 2.4GHz to 2.4835GHz 	
Operating Modes	<ul style="list-style-type: none"> • Access Point (AP) • WDS with AP 	<ul style="list-style-type: none"> • WDS/Bridge (No AP Broadcast) • Wireless Client
Dipole Antenna Gain	<ul style="list-style-type: none"> • 5 dBi @ 2.4 GHz 	
Maximum Transmit Output Power	<ul style="list-style-type: none"> • 26 dBm @ 2.4 GHz Dual Chain 	
LEDs	<ul style="list-style-type: none"> • Power • LAN 	<ul style="list-style-type: none"> • 2.4GHz
Maximum Power Consumption	<ul style="list-style-type: none"> • 9 Watts with PoE • 8 Watts without PoE 	
Operating Voltage	<ul style="list-style-type: none"> • 48VDC +/- 10% for PoE or 5V/2.5A 	
Temperature	<ul style="list-style-type: none"> • Operating: 32°F to 104°F (0°C to 40°C) • Storing: -4°F to 149°F (-20°C to 65°C) 	
Humidity	<ul style="list-style-type: none"> • Operating: 10% ~ 90% (Non-condensing) • Storing: 5% ~ 95% (Non-condensing) 	
Certifications	<ul style="list-style-type: none"> • FCC class B • IC 	<ul style="list-style-type: none"> • UL 2043 • WiFi®
Weight	<ul style="list-style-type: none"> • 1.69 lb (768g) 	
Dimensions (WxHxD)	<ul style="list-style-type: none"> • 6.5" x 7.4" x 1.5" (166mm x 188mm x 37mm) 	
Warranty	<ul style="list-style-type: none"> • Limited Lifetime³ 	

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.

³ Limited Lifetime warranty available only in the USA and Canada.

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.

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For more information

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