



Product Highlights

For Business-Class Environments

2.4GHz 802.11n connectivity for increased network capacity, high power radio design and ideal for indoor deployments

Strong Security and Authentication Features

Maintain a highly secure network with a range of features including WPA/WPA2 Personal/Enterprise, Wireless LAN segmentation, and VLAN support

Multiple Operation Modes

Configurable as an Access Point, Wireless Distribution System (WDS) with Access Point, WDS/Bridge, or Wireless Client

Advanced Management Features

Captive Portal – Built-in Authentication and Billing Options



Limited
Lifetime
Warranty

DAP-2330

Wireless N300 2.4GHz High Power Gigabit PoE Access Point

Features

High-performance Connectivity

- IEEE 802.11n Wireless
- Up to 300Mbps¹
- Gigabit LAN port

Trusted Security Features

- WPA/WPA2 – Enterprise/Personal
- WPA2 – PSK/AES over WDS
- VLAN tagging - up to 8 VLANs
- MAC address filtering
- Network Access Protection (NAP)
- ARP spoofing prevention
- WLAN partition

Easy to Install

- Supports 802.3af Power over Ethernet
- Wall/ceiling mounting bracket included

Overview

The DAP-2330 is an 802.11n ceiling/wall mount Gigabit PoE Access Point, ideal for wireless networks in high traffic areas such as airports, coffee shops, shopping centers, sporting venues, hotels and campus deployments. At transfer rates of up to 300Mbps in the 2.4GHz frequency range, users are able to connect with legacy 802.11g adapters as well as the latest 802.11n adapters to enjoy faster downloads and instant communication.¹

Versatile Access Point

The DAP-2330 allows network administrators to deploy a highly manageable and extremely robust 802.11n wireless network. It has two internal 3dBi antennas, a security lock, and uses a low-profile, unobtrusive white housing, which blends in with most interior office or school décor.² A Gigabit LAN port provides ample uplink bandwidth for even the most demanding wireless applications.

Easy to Install

The DAP-2330 ships with a mounting bracket, enabling easy installation on any wall or ceiling. It also includes a crossbar adapter clip for drop ceilings. This high-speed access point also has integrated 802.3af Power over Ethernet (PoE), simplifying installation in areas where power outlets are not readily accessible.

Security

To help maintain a secure wireless network, the DAP-2330 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 protect the wireless network. The DAP-2330 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. Additionally, the DAP-2330 supports Network Access Protection (NAP), which allows network administrators to define multiple levels of network access based on individual client's need.

Multiple Operation Modes

To meet the unique needs of different business environments, the DAP-2330 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, and Wireless Client. The DAP-2330 also supports Auto RF Management, which avoids RF interference and optimizes the output power performance.

Network Management

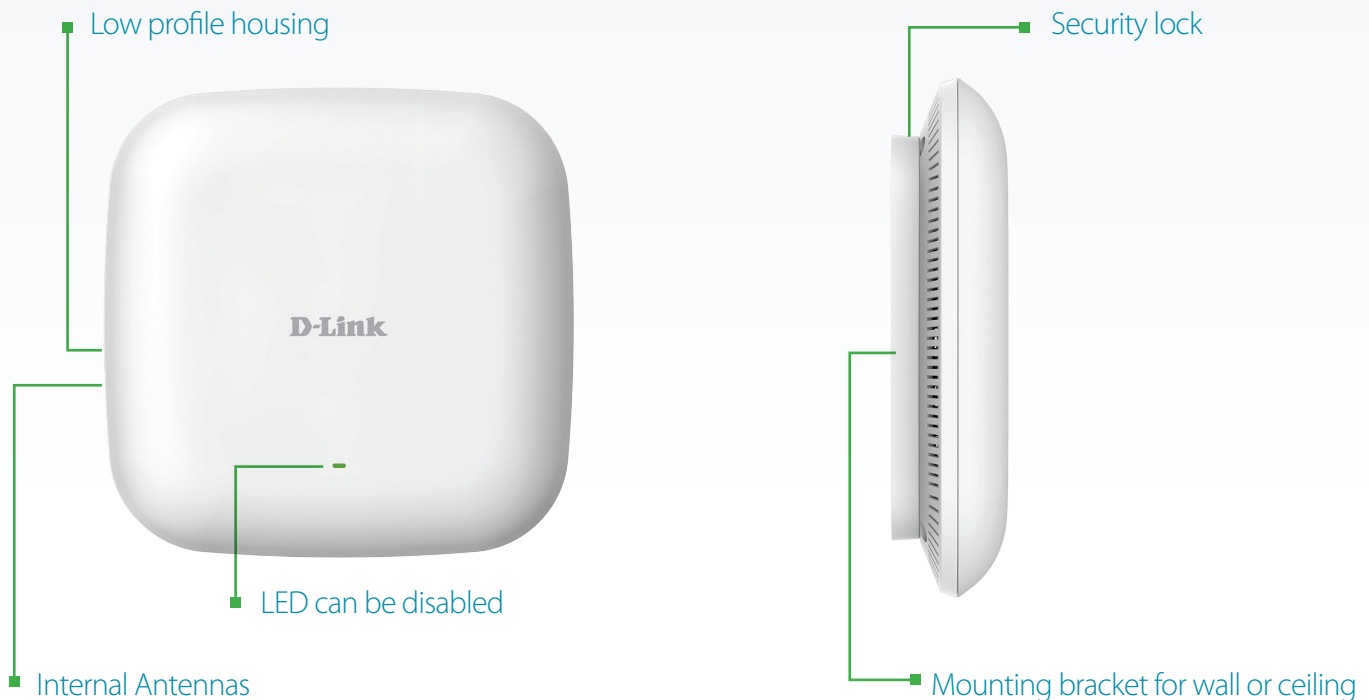
Network administrators have multiple options for managing the DAP-2330, including web (HTTP), Secure Sockets Layer (SSL, which provides for a secure connection to the Internet), Secure Shell (SSH, which provides for a secure channel between local and remote computers), and Telnet. The DAP-2330 has a wireless scheduler feature, which turns off wireless functionality when it isn't needed, saving power.

Captive Portal

The DAP-2330 has built-in Captive Portal, which can be used to force authentication, enable billing functions, and display terms of use for a wireless network.

Limited Lifetime Warranty

D-Link offers a Limited Lifetime Warranty on the DAP-2330 Access Point to further its commitment to product quality and long-term customer confidence.



Technical Specifications		
General		
Device Interfaces	<ul style="list-style-type: none"> • 802.11 b/g/n wireless¹ 	<ul style="list-style-type: none"> • 1 Gigabit LAN Port (supports 802.3af PoE)
LED	<ul style="list-style-type: none"> • Power/Status 	
Standards	<ul style="list-style-type: none"> • IEEE 802.11g/n¹ 	<ul style="list-style-type: none"> • IEEE 802.3u/ab/af
Wireless Frequency Range	<ul style="list-style-type: none"> • 2.4 GHz band: 2.4 GHz to 2.4835 GHz 	
Antennas	<ul style="list-style-type: none"> • Two internal 3 dBi for 2.4 GHz 	
Maximum Output Power	<ul style="list-style-type: none"> • 26 dbm for 2.4GHz 	
Functionality		
Security	<ul style="list-style-type: none"> • WPA-Personal • WPA-Enterprise • WPA2-Personal • WPA2-Enterprise • WEP 64/128-bit encryption 	<ul style="list-style-type: none"> • SSID broadcast disable • MAC address access control • Network Access Protection (NAP) • Internal RADIUS server
Network Management	<ul style="list-style-type: none"> • Telnet • Secure Telnet (SSH) • HTTP • Secure HTTP (HTTPS) 	<ul style="list-style-type: none"> • Traffic control • SNMP • AP Array
Physical and Environmental		
Dimensions	<ul style="list-style-type: none"> • 6.69 x 6.69 x 1.1 inches (170 x 170 x 28 mm) 	
Weight	<ul style="list-style-type: none"> • 11.14 oz (316 grams) with antennas 	
Operating Voltage	<ul style="list-style-type: none"> • 12 V DC +/- 10%, or 802.3af PoE 	
Maximum Power Consumption	<ul style="list-style-type: none"> • 8 Watts 	
Temperature	<ul style="list-style-type: none"> • Operating: 32 to 104 °F (0 to 40 °C) 	<ul style="list-style-type: none"> • Storage: -4 to 149 °F (-20 to 65 °C)
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 90% non-condensing 	<ul style="list-style-type: none"> • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • FCC • IC • CE 	<ul style="list-style-type: none"> • Wi-Fi® Certified

Antenna Pattern		
Orientation	H-Plane	E-Plane
<p>2.4 GHz Ceiling Mounted</p> 		
<p>2.4 GHz Wall Mounted</p> 		

Warranty	
Warranty	• Limited Lifetime ³
Ordering Information	
Part Number	Description
DAP-2330	Wireless N300 2.4GHz High Power Gigabit PoE Access Point

¹ Maximum wireless signal rate derived from IEEE 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.

² This unit is designed for indoor environments. You might violate local regulatory requirements by setting up this unit in outdoor environments.

³ Limited Lifetime warranty available only in the USA.

All references to speed 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.

For more information

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