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Product Highlights

High-performance Wireless Connectivity
Wireless AC with speeds up to 1200 Mbps[1] for high-demand business applications

Rugged Construction
IP67 weatherproof housing and weathershield, ideal for the most challenging environments

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

Limited Lifetime Warranty

DAP-3662

Wireless AC1200 Concurrent Dual Band Outdoor PoE Access Point

Features

High-performance Connectivity
- IEEE 802.11ac wireless[1]
- Up to 1200 Mbps[1]
- Two Gigabit LAN ports

Made for Outdoor Environments
- IP67 water and dust-proof housing
- Weather resistant to temperatures between -30 and 60°C
- GORE® Protective Venting Technology repels water while ensuring pressure equalization

Advanced Software Features
- Simultaneous dual-band connectivity for increased network capacity
- Traffic control/QoS
- Internal RADIUS server
- Web redirection
- WPA/WPA2 - Enterprise/Personal
- WPA2 - PSK/AES over WDS
- MAC address filtering
- ARP spoofing prevention
- WLAN partition

Convenient Installation
- Supports 802.3af Power over Ethernet
- Wall and pole mounting hardware included

Overview

The DAP-3662 Wireless AC1200 Concurrent Dual Band Outdoor PoE Access Point is a versatile, high power outdoor access point designed with weather-resistant features, making it an ideal solution for creating outdoor wireless hot spot networks. In addition to outdoor applications, it can be installed in environments where harsh conditions exist, including manufacturing plants, industrial automation facilities, convention halls, stadium facilities, airports, school campuses, golf courses, marinas or virtually any venue requiring a robust wireless solution.

Super-fast Wireless AC Performance

The DAP-3662 delivers reliable, high-speed wireless performance using the latest 802.11ac standards with maximum wireless signal rates of up to 300 Mbps over the 2.4 GHz band, and 900 Mbps over the 5 GHz band[1]. This, coupled with support for the Wi-Fi Multimedia™ (WMM) Quality of Service (QoS) feature, makes it an ideal access point for audio, video, and voice applications. When enabled, QoS allows the DAP-3662 to automatically prioritize network traffic according to the level of interactive streaming, such as HD movies or VoIP. The QoS feature can be adjusted through the access point's web GUI using a drop-down menu option to select customized priority rules. Additionally, the DAP-3662 supports load balancing to ensure maximum performance by limiting the maximum number of users per access point.

Built for the Outdoors

Specifically built for outdoor use, the DAP-3662 has an IP67 weatherproof housing that protects it from dirt and rain. Wireless AC connectivity, high powered antennas, and 802.3af PoE powering allow you the freedom to install it right where you need wireless coverage.

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Security

To help maintain a secure wireless network, the DAP-3662 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 further protect your wireless network. The DAP-3662 includes support for up to eight VLANs per band 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-3662 supports Network Access Protection (NAP), allowing network administrators to define multiple levels of network access based on individual client's need.

Multiple Operation Modes

To maximize total return on investment, the DAP-3662 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-3662 access points throughout a facility and configure them to bridge with one another while also providing network access to individual clients. The DAP-3662 also features advanced features such as load balancing and redundancy, for fail-safe wireless connectivity.

Versatile Access Point Functionality

The DAP-3662 allows network administrators to deploy a highly manageable and extremely robust simultaneous dual-band wireless network. The DAP-3662 can provide optimal wireless coverage over both 2.4 GHz (802.11g and 802.11n) and 5 GHz (802.11a, 802.11n, and 802.11ac) bands. The DAP-3662 has integrated 802.3af Power over Ethernet (PoE) support, allowing this device to be installed in areas where power outlets are not readily available.

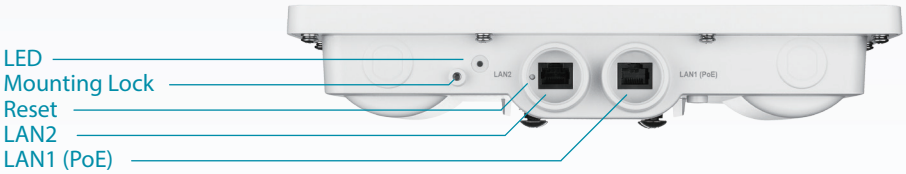
Network Management

Network administrators have multiple options for managing the DAP-3662 Access Point, 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. For advanced network management, administrators can use the D-Link Central Wi-Fi Manager controller software to configure and manage multiple access points from a single location. Scalable and flexible, Central WiFiManager is accessible anytime, anywhere, though the Internet by using a web browser. In addition to a streamlined management process, Central Wi-Fi Manager software provides enterprise-level features, including bandwidth optimization, captive portal, and RF optimization. Also available is AP Array, allowing the management of a set of network devices as a single group for easy configuration and deployment. The DAP-3662 also has a wireless scheduler feature for power saving and added security.

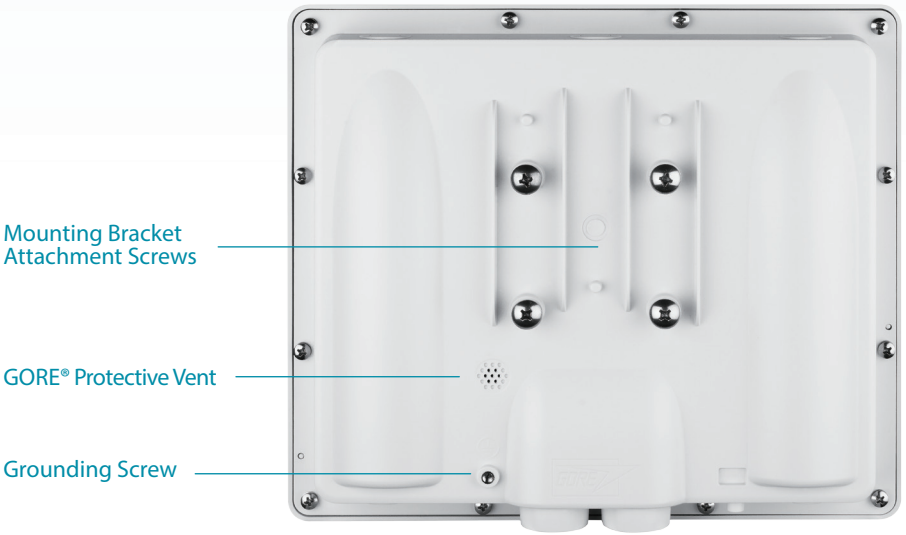
With simultaneous dual-band functionality, PoE support, extensive manageability, versatile operation modes, and solid security enhancements, the DAP-3662 provides small to medium business and enterprise environments with a business-class solution for deploying a wireless network.

Limited Lifetime Warranty

D-Link offers a Limited Lifetime Warranty on the DAP-3662 Outdoor Wireless Access Point to further its commitment to product quality and long term customer confidence.



End View



Back View without Mounting Bracket

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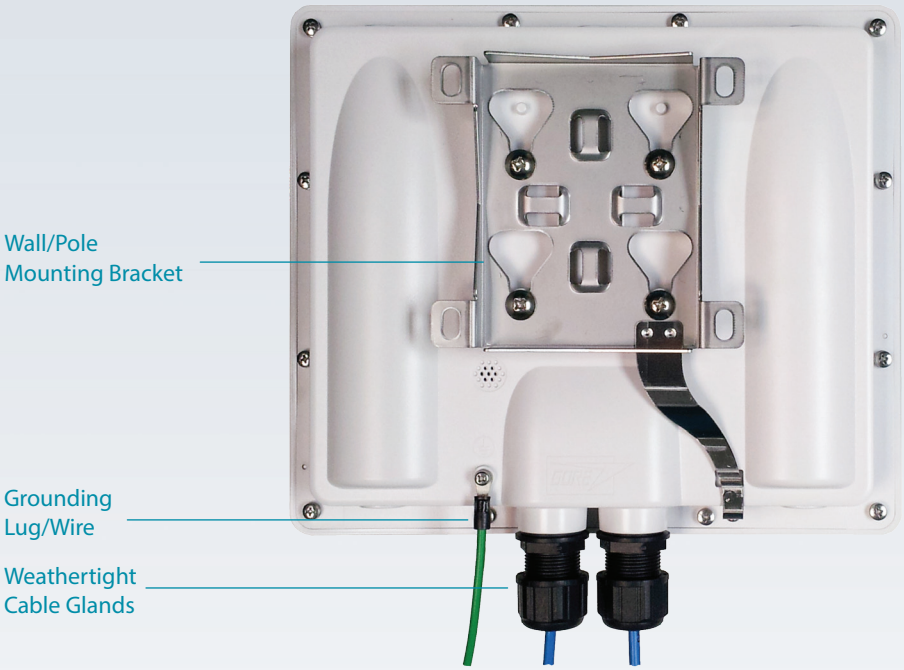

Back View with
Mounting Bracket

Technical Specifications		
General		
Device Interfaces	802.11a/g/n/ac wireless[1]	2 Gigabit LAN Port (LAN1 supports PoE)
LEDs	Power	
Standards	IEEE 802.11a/g/n/ac	IEEE 802.3u/ab/af
Wireless Frequency Range	2.4 GHz band: 2.4 GHz to 2.4835 GHz	5 GHz band: 5.15 to 5.35 GHz, 5.47 to 5.85 GHz
Antennas	Two internal 6 dBi for 2.4 GHz	Two internal 6 dBi for 5 GHz
Maximum Output Power	26 dbm for 2.4GHz	26 dbm for 5GHz
Functionality		
Security	WPA-Personal WPA-Enterprise WPA2-Personal WPA2-Enterprise WEP 64/128-bit encryption	SSID broadcast disable MAC address access control Network Access Protection (NAP) Internal RADIUS server
Network Management	Telnet Secure Telnet (SSH) HTTP Secure HTTP (HTTPS)	Traffic control SNMP D-Link Central WiFiManager AP Array
Physical/Environmental		
Dimensions	10.91 x 9.45 x 1.97 inches (277 x 240 x 50 mm)	
Weight	2.16 lbs (981 grams)	
Operating Voltage	48 VDC +/- 10%, or 802.3af PoE	
Maximum Power Consumption	12.5 Watts	
Temperature	Operating: -22 to 140 °F (-30 to 60 °C)	Storage: -22 to 149 °F (-30 to 65 °C)
Humidity	Operating: 10% to 90% non-condensing	Storage: 5% to 95% non-condensing
Certifications	FCC IC CE C-Tick	UL Wi-Fi® Certified IP67

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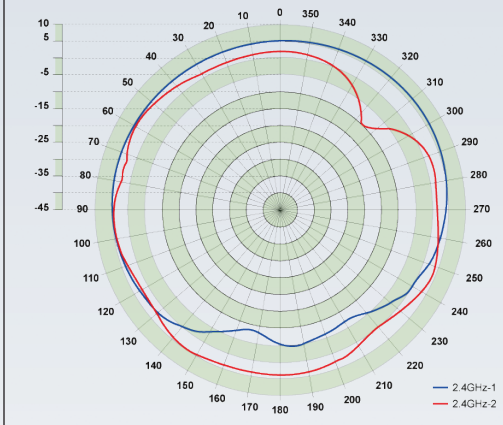
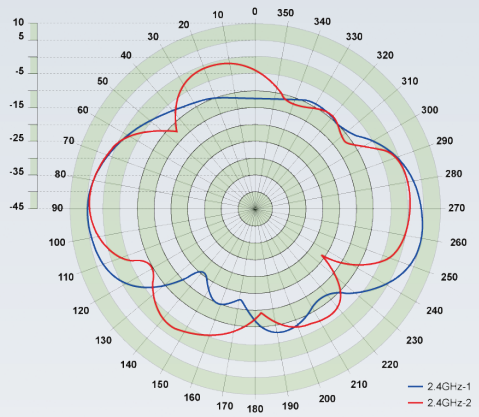
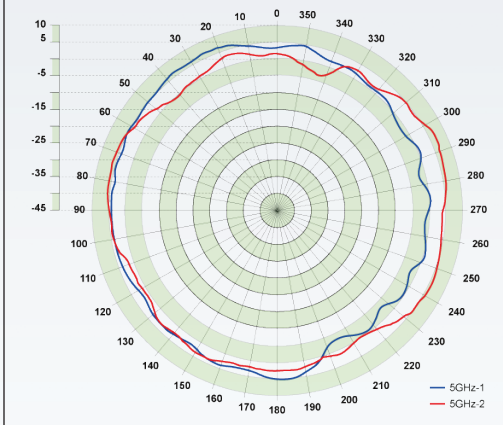
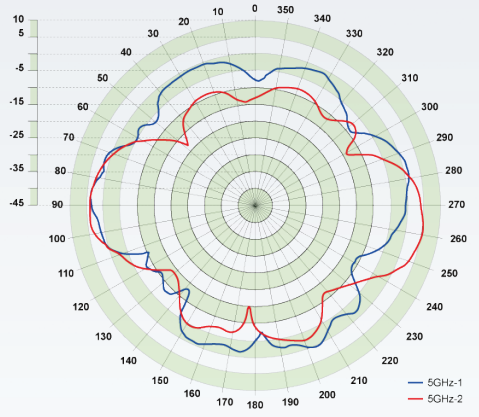
Antenna Pattern		
Orientation	*H-Plane*	*E-Plane*
2.4 GHz Wall Mounted		
5 GHz Wall Mounted		

Warranty Information	
Warranty	Limited Lifetime[2]

Ordering Information	
Part Number	*Description*
DAP-3662	Wireless AC1200 Concurrent Dual Band Outdoor PoE Access Point

[1] Maximum wireless signal rate derived from IEEE standard 802.11ac 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] Limited Lifetime Warranty available in U.S.A. only.

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For more information

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Visit www.dlink.com for more details.

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