

Product Highlights

Enjoy High-performance Wireless Connectivity

Harness the power of Wireless AC, enjoying combined wireless speeds of up to 1200 Mbps¹, perfect for high-demand business applications

Rugged Construction

IP68-compliant and designed to operate in harsh outdoor environments and temperatures ranging from -30 up to 60°C

Flexible Operation

Configure to use as an Access Point, a Wireless Distribution System (WDS) with Access Point, a WDS/Bridge, or a Wireless Client



Central
WiFiManager
Compatible

DAP-3662

Wireless AC1200 Simultaneous Dual-Band Outdoor PoE Access Point

Features

High-performance Connectivity

- IEEE 802.11ac wireless¹
- Up to 1200 Mbps¹ combined wireless speeds
- Two Gigabit LAN ports

Made for Outdoor Environments

- IP68 water and dust-proof housing
- Weather resistant for temperatures between -30 and 60°C
- Gore-Tex[®] Technology repels liquid water while allowing for heat and humidity dissipation

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

The DAP-3662 Wireless AC1200 Simultaneous Dual-Band Outdoor PoE Access Point is a versatile, high power outdoor access point designed with harsh weather resistant features making it an ideal solution for creating outdoor wireless hotspot networks. Ideal for deployment in locations such as manufacturing plants, industrial automation, 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 900 Mbps over the 5 GHz band and 300 Mbps over the 2.4 GHz band¹. 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 prioritise network traffic according to the level of interactive streaming, such as high definition video streaming or VoIP. The QoS feature can be adjusted through the DAP-3662's web GUI using a drop-down menu option to select customised 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

Specially built for outdoor use, the DAP-3662 has an IP68 weatherproof housing that protects it from dirt and rain. Wireless AC connectivity and high powered antennas means you can put it anywhere within range of your wireless network, giving you the freedom to install it right where you need wireless coverage.

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), a feature of Windows Server 2008, allowing network administrators to define multiple levels of network access based on individual client's needs.

Multiple Operation Modes

To maximise total return on investment, the DAP-3662 can be configured to optimise 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-3662s 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 either the 2.4 GHz (802.11b, 802.11g, and 802.11n) or the 5 GHz (802.11a, 802.11n, and 802.11ac) band. 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, including web (HTTP), Secure Socket 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. For advanced network management, administrators can use the D-Link Central WiFiManager to configure and manage multiple access points from a single location.

The DAP-3662 has a wireless scheduler feature, which turns off wireless functionality when it isn't needed, saving power. 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.



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.

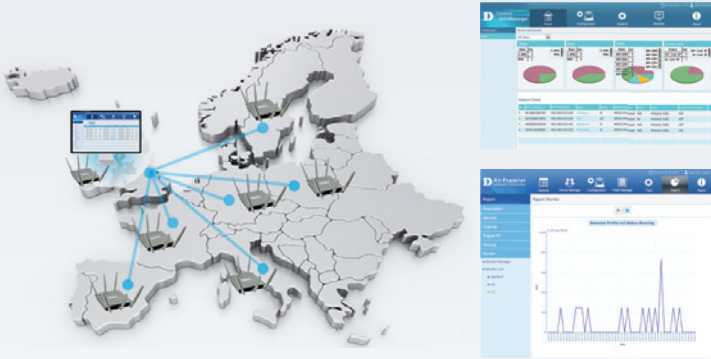
D-Link Assist Bronze - for guaranteed response on the next business day

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.

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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

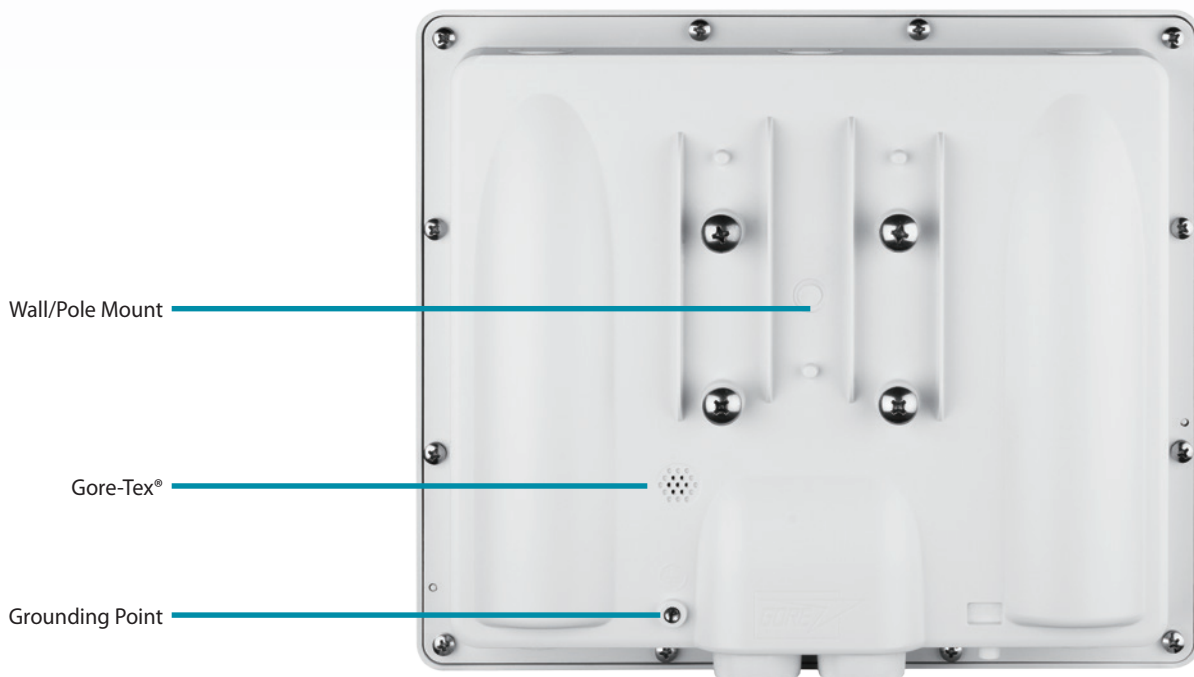
- Supports automatic channel and output power optimisation

Bandwidth optimisation

- Optimises wireless bandwidth

For more information visit www.dlink.com/CentralWiFiManager

Download the free software by registering at www.dlink.com/WiFiDownload



Wireless AC1200 Simultaneous Dual-Band Outdoor PoE Access Point

Technical Specifications

General

Device Interfaces	• 802.11a/b/g/n/ac wireless ¹	• 2 Gigabit LAN Port (LAN1 supports PoE)
LEDs	• Power	
Standards	• IEEE 802.11a/b/g/n/ac ¹	• 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 ²
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

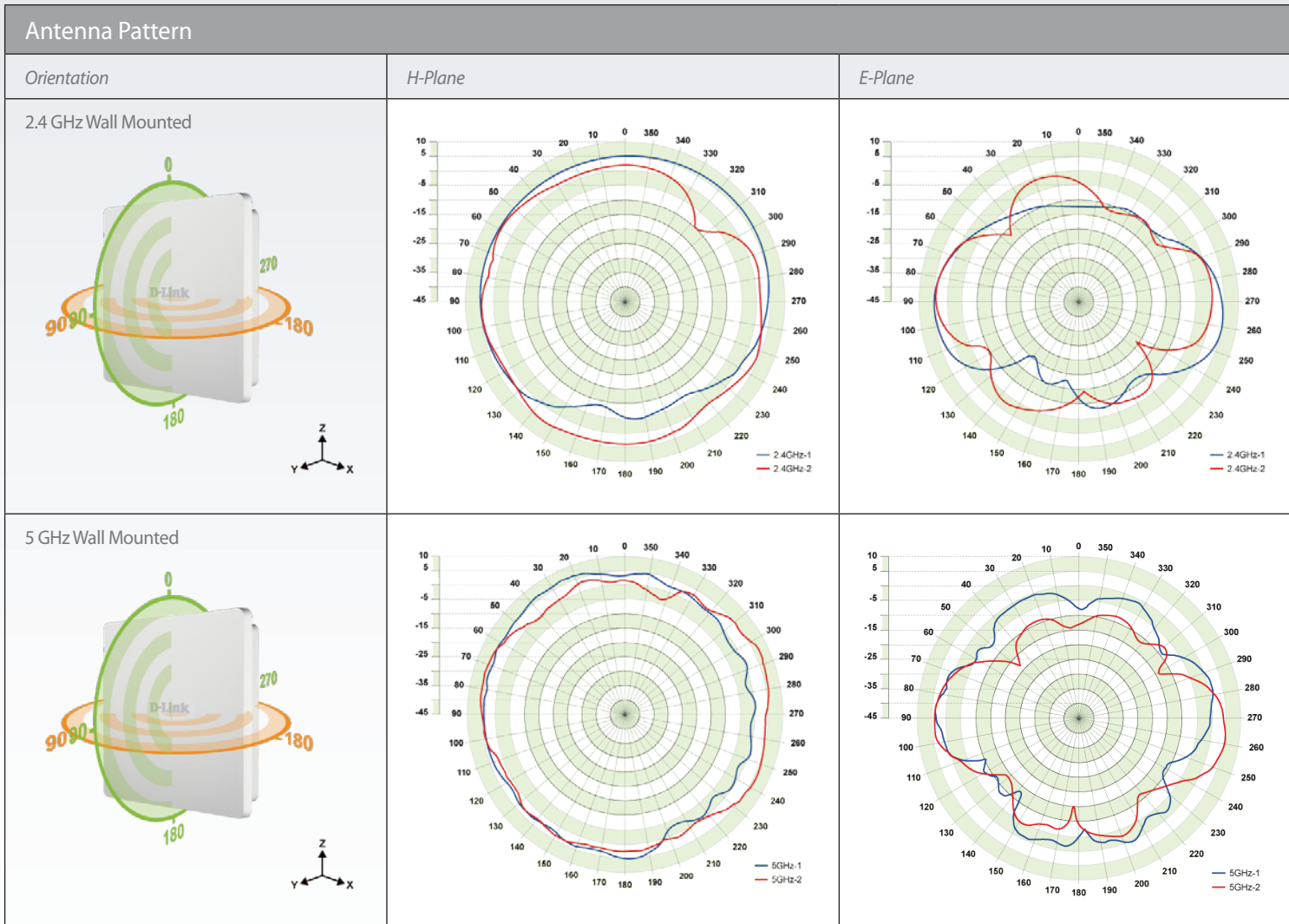
Functionality

Security	<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 • D-Link Central WiFiManager • AP Array

Physical

Dimensions	• 277 x 240 x 50 mm (10.91 x 9.45 x 1.97 inches)	
Weight	• 981 grams (2.16 lbs) with antennas	
Operating Voltage	• 48 V DC +/- 10%, or 802.3af PoE	
Maximum Power Consumption	• 12.5 Watts	
Temperature	• Operating: -30 to 60 °C (-22 to 140 °F)	• Storage: -30 to 65 °C (-22 to 149 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • FCC • IC • CE • C-Tick 	<ul style="list-style-type: none"> • UL • Wi-Fi[®] Certified • IP68

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¹ Maximum wireless signal rate derived from IEEE standard 802.11 and 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 Please note that operating frequency ranges vary depending on the regulations of individual countries and jurisdictions. The DAP-3662 may not support the 5.25-5.35 GHz and 5.47-5.725 GHz frequency ranges in certain regions. Compatibility with 802.11ac devices from other manufacturers is not guaranteed. 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.



For more information: www.dlink.com

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