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D-Link DAP-1360 Wireless N Open Source Access Point Specifications And Datasheet

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D-Link DAP-1360 Wireless N Open Source Access Point

Description

The D-Link DAP-1360 Wireless N Range Extender can provide your wired network with wireless connectivity, or upgrade your existing wireless network and extend its coverage. Enjoy surfing the web, checking e-mail, and chatting with family and friends online, at faster speeds and from previously out-of-reach locations.

- **Fast and Reliable Wireless Connectivity**

  An 802.11n compliant device, the DAP-1360 delivers up to 14x faster speeds and 6x farther range1 than 802.11g while retaining backward compatibility with 802.11g and 802.11b devices.

- **Secure Your Wireless Network**

  The DAP-1360 provides 64/128-bit WEP encryption and WPA/WPA2 security to protect your network and wireless data. This device also supports Wi-Fi Protected Setup (WPS) to quickly

- **Multiple Operation Modes**

  Bridge with AP, Repeater, WISP Client Router, and WISP Repeater (Range Extender) Mode. This Access Point Mode allows the device to act as a central hub for wireless users. Wireless Client Mode enables the DAP-1360 to connect to another access point. Bridge Mode can join two wired networks together, while Bridge with AP Mode allows the device to act as a wireless hub and a bridge at the same time. Repeater Mode extends wireless coverage to cover all "dead" spots. WISP Client Router Mode allows wireless Internet service subscribers to share Internet routers. Finally, the device can act as a WISP Repeater (Range Extender) to let WISP subscribers share their Internet connection with wired and wireless computers without any extra routers.

Product Highlights

- **Seven Operating Modes**

  Flexible configuration options allow it to function as an Access Point, Wireless Client, Bridge, Bridge with AP, Repeater, WISP Client Router, or WISP Repeater

- **Total Security**

Complete set of security features including WEP/PA/WPA2/WPS to safeguard your network against outside intruders

- **Better Wireless Speed and Coverage**
  Wireless N standard offers higher speeds; up to fourteen times faster than 802.11g, and increased range; up to six times greater than 802.11g'

Features

Connectivity

- Wireless N connectivity
- Wireless 802.11g/b backward compatibility
- Wireless speeds of up to 300 Mbps1

Multiple Operation Modes

- Access Point
- Wireless Client
- Bridge
- Bridge with AP
- Repeater
- WISP Client Router
- WISP Repeater (Range Extender)

Security

- WPA2/WPA wireless encryption
- Wi-Fi Protected Setup (WPS)

Easy to Use

- Built-in setup wizard

Quick and Easy Installation

With the D-Link setup wizard, you can set up your wireless network in minutes. It configures your DAP-1360's operating mode and makes it easy to add new wireless devices to the network. Create a simple wireless network for your home or office quickly and easily with the DAP-1360.
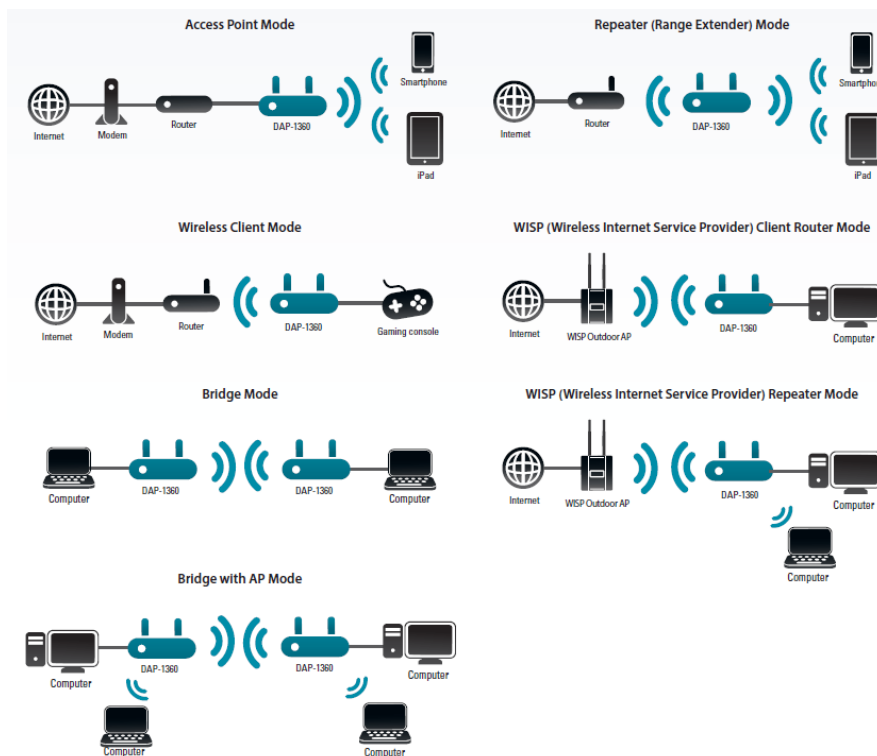
Effective Power Saving

The DAP-1360 includes a built-in schedule function that turns the wireless network off when not in use. This feature reduces power consumption, thus saving you both energy and money.

Rear View

Reset Button
LAN Port
Power Input
Power Button

Multiple Operation Modes

Access Point Mode

Internet — Modem — Router — DAP-1360))) Smartphone / iPad

Repeater (Range Extender) Mode

Internet — Router))) DAP-1360))) Smartphone / iPad

Wireless Client Mode

Internet — Modem — Router))) DAP-1360 — Gaming console

WISP (Wireless Internet Service Provider) Client Router Mode

Internet — WISP Outdoor AP))) DAP-1360 — Computer

Bridge Mode

Computer — DAP-1360))) DAP-1360 — Computer

WISP (Wireless Internet Service Provider) Repeater Mode

Internet — WISP Outdoor AP))) DAP-1360 — Computer / Computer

Bridge with AP Mode

Computer — DAP-1360))) DAP-1360 — Computer / Computer / Computer

Technical Specifications

Technical Specifications		
General		
Network Standards	• 802.11n wireless LAN • 802.11g wireless LAN • 802.11b wireless LAN	• 802.3/802.3u 10BASE-T/100BASE-TX Ethernet • ANSI/IEEE 802.3 NWay auto-negotiation
Device Interfaces	• 802.11n/g/b wireless LAN	• One 10/100BASE-TX Ethernet LAN port

Operating Frequency	• 2.4 to 2.4835 GHz	
Operating Channels	• FCC: 11	• ETSI: 13
Radio & Modulation Schemes	• DQPSK, DBPSK, CCK, OFDM	
Functionality		
Operating Modes	• Access Point • Wireless Client • Bridge • Bridge with AP	• Repeater (Range Extender) • WISP Client Router • WISP Repeater
Antennas	• Two 5 dBi Gain detachable omnidirectional antennas with RP-SMA connector	
Security	• 64/128-bit WEP data encryption • WPA-PSK, WPA2-PSK • WPA-EAP, WPA2-EAP • TKIP, AES	• MAC address filtering • SSID broadcast disable function • WPS (Wi-Fi Protected Setup)
Advanced Features	• Quality of Service (QoS): Wi-Fi Multimedia (WMM)	
Device Management	• Web-based management through Microsoft Internet Explorer 6 or higher, Firefox 3.0 or higher, or other Java-enabled browser	
Status LEDs	• Power • Wireless	• Security • LAN
Physical		
Dimensions	• 147.5 x 113 x 31.5 mm (5.81 x 4.45 x 1.24 inches)	
Weight	• 185.7 grams (6.55 ounces)	
Power Input	• 12 V DC/0.5 A external power adapter	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC Class B • CE • IC	• C-Tick • Wi-Fi Certified

Order Information	
Part Number	*Description*
DAP-1360	Wireless N Range Extender

1 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, buildings materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect the wireless signal range. Wireless range and speed rates are D-Link relative performance measurements
based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput is based on D-Link 802.11n devices.

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FAQ's

What is the D-Link DAP-1360 Wireless N Open Source Access Point?

The D-Link DAP-1360 is a Wireless N Open Source Access Point designed to provide wireless network coverage and connectivity in homes and small offices.

What wireless standards does the DAP-1360 support?

The DAP-1360 typically supports the 802.11n wireless standard, providing fast and reliable wireless network performance.

What is the maximum wireless speed this access point can achieve?

The DAP-1360 Access Point can typically achieve a maximum wireless speed of up to 300 Mbps, depending on network conditions.

Does this access point support WPA3 encryption for enhanced security?

The DAP-1360 may support the latest WPA3 encryption standards, providing advanced security features for your wireless network.

What is the frequency band used by the DAP-1360?

The access point typically operates on both the 2.4 GHz and 5 GHz frequency bands, offering flexibility and compatibility with various devices.

Is the DAP-1360 equipped with multiple antennas for improved signal strength?

Yes, the DAP-1360 often features multiple antennas to enhance signal strength and coverage throughout your space.

What is the range or coverage area of this access point?

The range or coverage area of the DAP-1360 can vary depending on factors like interference and physical obstacles, but it's designed to cover a typical home or small office.

Can I configure and manage the DAP-1360 using a mobile app?

Yes, D-Link often provides a mobile app that allows you to configure and manage the DAP-1360 access point conveniently from your smartphone or tablet.

Is there a guest network feature for providing guest Wi-Fi access?

The DAP-1360 may include a guest network feature that enables you to create a separate network for guest access while keeping your main network secure.

What is the power source for the DAP-1360 access point?

The access point is typically powered by an AC adapter that you can plug into a standard power outlet.

Can I use multiple DAP-1360 units to create a mesh network?

The DAP-1360 is often used as a standalone access point, but it can be integrated into a larger network setup, including mesh networks, with proper configuration.

Is there a warranty included with the D-Link DAP-1360 access point?

Warranty terms may vary, so it's advisable to check the specific warranty information provided by D-Link or the retailer when purchasing the access point.

References: [D-Link DAP-1360 Wireless N Open Source Access Point – Device.report](#)