CREATE A WIRELESS NETWORK



WIRELESS N ACCESS POINT

SEVEN OPERATION MODES Can be flexibly configured to operate as an Access Point, Wireless Client, Bridge, Bridge with AP, Repeater, WISP Client Router or WISP Repeater

D-Link

TOTAL SECURITY Complete set of security features including WEP/ WPA/WPA2/WPS to safeguard your network against outside intruders.

BETTER WIRELESS COVERAGE Wireless N draft standard offers an increased range that is six times further than 802.11g¹

DAP-1360



CONNECT HOME AND SOHO TO A WIRELESS NETWORK

Connect this Access Point to a broadband modem and wirelessly share your Internet connection. The D-Link DAP-1360 access point is a draft 802.11n compliant device that delivers up to 14x faster speeds¹ and 6x farther range¹ than 802.11g while staying backward compatible with 802.11g and 802.11b devices. Enjoy surfing the web, checking e-mail, and chatting with family and friends online.

PROTECT YOUR WIRELESS NETWORK AND DATA EASILY

The DAP-1360 provides 64/128-bit WEP encryption and WPA/WPA2 security to protect your network and wireless data. This device also supports WiFi Protected Setup (WPS) to quickly and securely setup a wireless network. In addition, it also provides MAC address filtering and the disable SSID Broadcast function to limit outsiders' access to your home and office network.

FLEXIBLY CONFIGURE YOUR AP FOR DIFFERENT APPLICATIONS

The DAP-1360 can be configured to operate as (1) an Access Point to act as a central hub for wireless users, (2) a Wireless Client to connect to another Access Point, (3) a Bridge to joint two wireless workgroups together, (4) a Bridge with AP to act as wireless hub and a bridge at the same time, (5) a Repeater to extend the wireless coverage to cover all "dead" spots, (6) a WISP Client Router to let wireless Internet service subscribers share Internet connection with home/office Ethernet-enabled computers without the need for an extra router, or (7) a WISP Repeater to let WISP subscribers share Internet connection with wireless computers without any extra router.

EASY TO INSTALL AND USE

With D-Link Setup Wizard, you can set up your wireless network in minutes. It configures your DAP-1360's operation mode and makes it easy to add new wireless devices onto the network, and helps you create a simple wireless network for your home and office.



D-Link[®]

CREATE A WIRELESS NETWORK

NETWORK STANDARDS

+

+

+

+ 802.11n (draft) wireless LAN

ANSI/IEEE 802.3 NWay auto-

802.11g wireless LAN

802.11b wireless LAN

Ethernet

negotiation

DEVICE INTERFACES

+ 802.11g/n wireless LAN

OPERATING FREQUENCY

OPERATING CHANNELS

RADIO & MODULATION SCHEMES

+ DQPSK, DBPSK, CCK, OFDM

+ 2.4 to 2.4835 GHz

OPERATION MODES

Access Point

Wireless Client Bridge ++

Bridge with AP

WISP Repeater

WISP Client Router

Two 2dBi Gain detachable omni-

directional antennas with RP-SMA

Repeater

connector

ANTENNA

+ FCC: 11

+ ETSI: 13

+

+

+

+

+

WHAT THIS PRODUCT DOES

Share your broadband Internet connection with multiple computers in your house by simply connecting wireless computers and devices to this Wireless N Access Point. You can now create your own personal wireless home network to share wireless Internet connection, documents, music, and photos.

VERSATILE FUNCTIONS

The DAP-1360 offers you seven modes of operation, namely Access Point, Wireless Client, Bridge, Bridge with AP, Wireless Repeater, WISP Client Router and WISP Repeater. This allows you to flexibly configure it for use in different wireless application. An Ethernet port allows you to connect a computer or router to the AP.

POWER SAVING

Use the built-in schedule function to turn the wireless network off when not in use

YOUR NETWORK SETUP





TECHNICAL SPECIFICATIONS

SECURITY

- + 64/128-bit WEP data encryption
- + WPA-PSK, WPA2-PSK
- + WPA-EAP, WPA2-EAP 802.3/802.3u 10BASE-T/100BASE-TX
 - + TKIP. AES
 - + MAC address filtering
 - + SSID broadcast disable function
 - + WPS (WiFi Protected Setup)

ADVANCED FEATURES

- + One 10/100BASE-TX Ethernet LAN port Quality of Service (QOS):
 - Wi-Fi Multimedia (WMM)

+ Web-based management through Internet Explorer v.6 or later, Netscape Navigator v.6 or later or other Javaenabled browser

- + Power
- + Security
- + LAN

POWER INPUT

DIMENSIONS

(5.67 x 4.29 x 1.18 inches)

Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 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 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 & Grouduct from D-Link. Maximum throughput based on D-Link art 802.11n devices.



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WIRELESS

DAP-1360



+ 229 grams (0.5 lb)

WEIGHT

OPERATING TEMPERATURE

+ 0° to 55° C (32° to 131° F)

STORAGE TEMPERATURE

+ -10° to 70° C (14° to 158° F)

OPERATING HUMIDITY

+ 10% to 90% non-condensing

STORAGE HUMIDITY

+ 5% to 95% non-condensing

CERTIFICATION

- + FCC Class B + CF + Wi-Fi b/g/n
- + IGMP Snooping

DEVICE MANAGEMENT

DIAGNOSTIC LED

- Wireless

- + 5VDC 2.5A

+ External power adapter

- - + 144 (W) x 109 (D) x 30 (H) mm



Access Point Mode



Wireless PCs Using the DAP-1360 as a Central Connection Point

Wireless Client Mode



Ethernet-enabled Gaming Console Using the DAP-1360 as a Wireless Interface to Access the Internet

Bridge with AP Mode



Connecting Two Separate LANs Together Through Two DAP-1360 Units (Wireless PCs Can Access the DAP-1360 Units)

Bridge Mode



Connecting Two Separate LANs Together Through Two DAP-1360 Units (Wireless PCs Cannot Access the DAP-1360 Units)

WIRELESS

DAP-1360



Repeater Mode



Extending the Wireless Coverage of a Wireless Router Using the DAP-1360

WISP (Wireless Internet Service Provider) Client Router Mode



Connecting Wired PCs to the Internet Using the DAP-1360

WISP (Wireless Internet Service Provider) Repeater Mode



Connecting Wired and Wireless PCs to the Internet Using the DAP-1360



WIRELESS