



## WIRELESS N RANGE EXTENDER

### SEVEN OPERATING MODES

Can be flexibly configured to operate as an Access Point, Wireless Client, Bridge, Bridge with AP, Repeater (Range Extender), WISP Client Router, or WISP Repeater

### TOTAL SECURITY

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

### BETTER WIRELESS COVERAGE

Wireless N standard offers an increased range that is six times greater than 802.11g<sup>1</sup>



### CONNECT TO A WIRELESS NETWORK

The D-Link DAP-1360 Wireless N Range Extender connects to a router enabling you to wirelessly share your Internet connection. It is a 802.11n compliant device that delivers up to 14x faster speeds<sup>1</sup> and 6x farther range<sup>1</sup> than 802.11g while retaining backward compatibility with 802.11g and 802.11b devices. Enjoy surfing the web, checking e-mail, and chatting with family and friends online at faster speeds on your wireless network.

### PROTECT YOUR WIRELESS NETWORK AND DATA

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 and securely set up a wireless network. In addition, the device features MAC address filtering and a disable SSID broadcast function to limit outsiders' access to your home or office network.

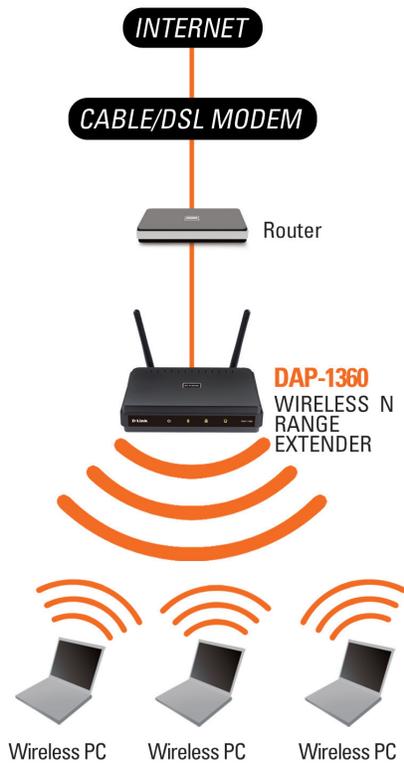
### CONFIGURE YOUR AP FOR DIFFERENT APPLICATIONS

The DAP-1360 can be configured to operate in seven different modes as needed. The Access Point mode allows the device to act as a central hub for wireless users. The Wireless Client mode is available to enable the DAP-1360 to connect to another access point. There is a Bridge mode to join two wired networks (LANs) together and a Bridge with AP mode so the device can act as a wireless hub and a bridge at the same time. The Repeater (Range Extender) mode extends wireless coverage to cover all "dead" spots. A WISP Client Router mode allows wireless Internet service subscribers to share Internet connection with home/office Ethernet-enabled computers without the need for an extra router. Finally, the device can act as a WISP Repeater to let WISP subscribers share their Internet connection with wired and wireless computers without any extra routers.

### INSTALL YOUR AP QUICKLY AND EASILY

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.

## Access Point Mode



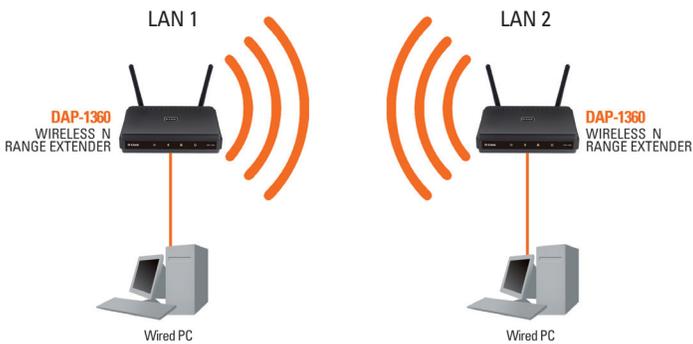
Wireless PCs using the DAP-1360 as a central connection point

## Wireless Client Mode



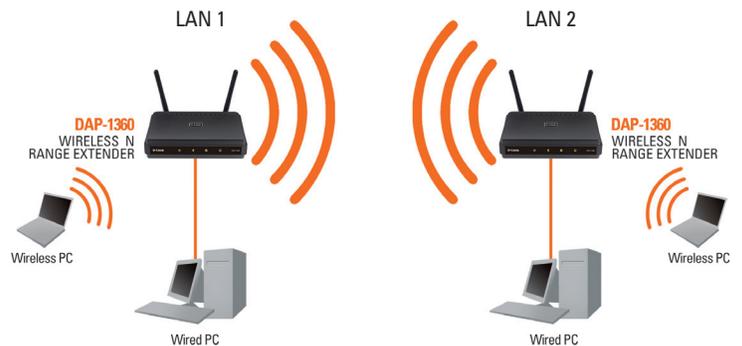
Ethernet-enabled gaming console using the DAP-1360 as a wireless interface to access the Internet

## Bridge Mode



Connecting two separate LANs together through two DAP-1360 units (Wireless PCs cannot access the DAP-1360 units)

## Bridge with AP Mode



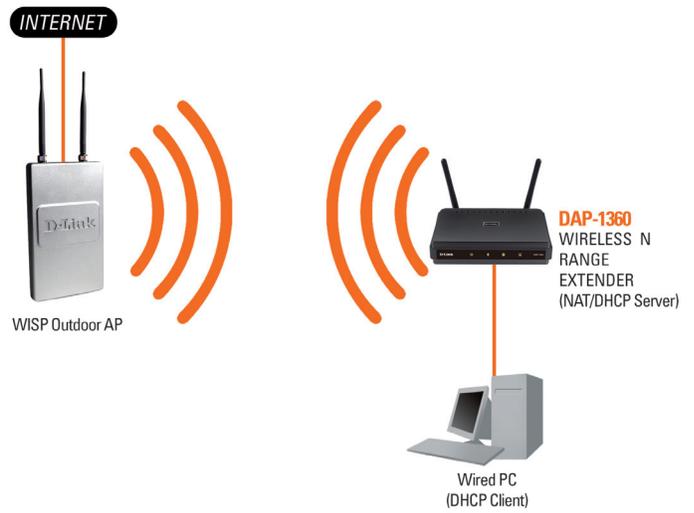
Connecting two separate LANs together through two DAP-1360 units (Wireless PCs can access the DAP-1360 units)

## Repeater (Range Extender) Mode



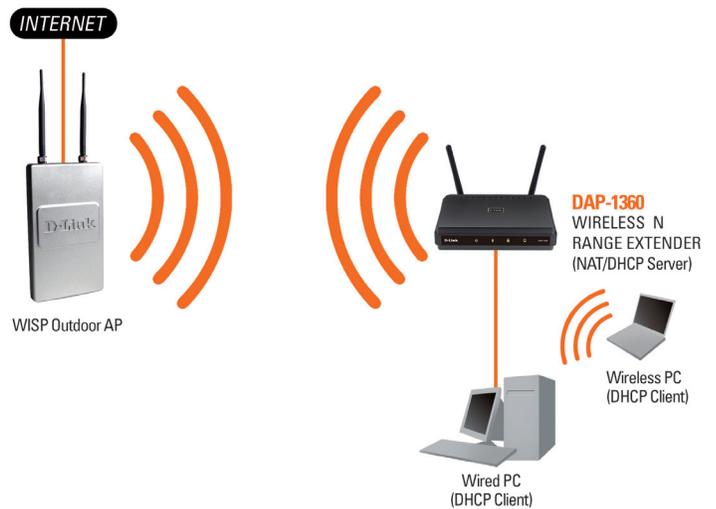
Extending the wireless coverage of a wireless router using the DAP-1360

## 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

## WHAT THIS PRODUCT DOES

The DAP-1360 Wireless N Range Extender connects to wireless computers and devices to let you share your Internet connection with multiple computers in your house. You can now create your own personal wireless home network to share your wireless Internet connection, documents, music, and photos.

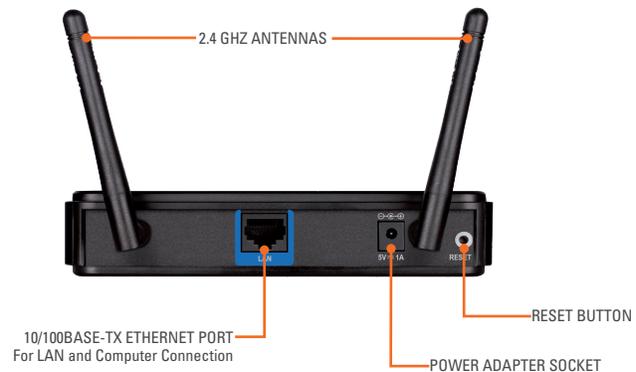
## VERSATILE FUNCTIONS

The DAP-1360 offers seven modes of operation, namely Access Point, Wireless Client, Bridge, Bridge with AP, Wireless Repeater, WISP Client Router, and WISP Repeater (Range Extender) Mode. These modes allow you to flexibly configure the device for use with different wireless applications. An Ethernet port allows you to connect a computer or router to the device.

## POWER SAVING FEATURE

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 energy and ultimately, costs.

## TECHNICAL SPECIFICATIONS



### 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 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

### OPERATING MODES

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

### ANTENNAS

- Two 2 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

### DIAGNOSTIC LEDS

- Power
- Wireless
- Security
- LAN

### POWER INPUT

- 5 V DC/1 A external power adapter

### DIMENSIONS (W x D x H)

- 147.5 x 113 x 31.5 mm (5.81 x 4.45 x 1.24 inches)

### WEIGHT

- 210 grams (0.46 lb)

### OPERATING TEMPERATURE

- 0 °C to 40 °C (32 °F to 104 °F)

### STORAGE TEMPERATURE

- -20 °C to 65 °C (-4 °F to 149 °F)

### OPERATING HUMIDITY

- 10% to 90% non-condensing

### STORAGE HUMIDITY

- 5% to 95% non-condensing

### CERTIFICATIONS

- FCC Class B
- CE
- IC
- C-Tick
- Wi-Fi Certified
- Windows 7

<sup>1</sup> 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 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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