

*Switch between
Access Point, Client
or Repeater Modes*



THREE OPERATION MODES

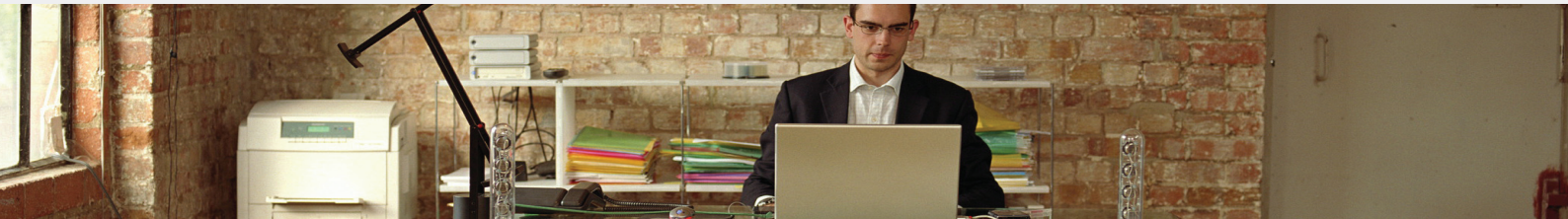
Can be flexibly configured to operate as an Access Point, AP Client or Repeater

TOTAL SECURITY

Complete set of security features including WEP encryption and WPA/WPA2 to protect network against outside intruders

WIFI PROTECTED SETUP

Connect new devices to your wireless network with the touch of a button



CONNECT HOME AND SOHO TO A WIRELESS NETWORK

Create a wireless network for your home and office using the D-Link DAP-1150 which is an 802.11g standard Wireless Access Point. Connect this Access Point to a Broadband modem/router and wirelessly share your Internet connection. Enjoy surfing the web, checking e-mail, and chatting with family and friends online.

PROTECT WIRELESS NETWORK AND DATA

The DAP-1150 provides 64/128-bit WEP encryption and WPA/WPA2 security to protect your network and wireless data. In addition, it also provides MAC address filtering and the Disable SSID Broadcast function to limit outsiders' access to your home or office network.

FLEXIBLY CONFIGURE YOUR AP FOR DIFFERENT APPLICATIONS

The DAP-1150 can be configured to operate as (1) an Access Point to act as a central hub for wireless users, (2) an AP Client to connect to another Access Point, or (3) a Repeater to extend the wireless coverage to cover all "dead" spots.

EASY TO INSTALL AND USE

The DAP-1150 is easily configured to different applications simply by moving the sliding switch on the rear of the unit to the mode you require. With this simplicity you can set up your wireless network in minutes.

WHAT THIS PRODUCT DOES

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

VERSATILE FUNCTIONS

The DAP-1150 offers you three modes of operation, namely Access Point, AP Client, and Wireless Repeater. This allows you to flexibly configure it for use in different wireless applications. In addition, this AP provides WiFi Protected Setup (WPS) which will allow you to add new wireless devices to your network with the touch of a button.

ACCESS POINT MODE



AP CLIENT MODE



REPEATER MODE



TECHNICAL SPECIFICATIONS

NETWORK STANDARDS

- + 802.11g wireless LAN
- + 802.11b wireless LAN
- + 802.3/802.3u 10BASE-T/100BASE-TX Ethernet
- + ANSI/IEEE 802.3 NWay autonegotiation
- + 802.3x Flow Control Support

DEVICE INTERFACES

- + 802.11g wireless LAN
- + 2 10/100BASE-TX Ethernet LAN ports Memory

OPERATING FREQUENCY

- + 2.4 to 2.497 GHz

OPERATING CHANNELS

- + FCC: 11
- + ETSI: 13

RADIO & MODULATION SCHEMES

- + DQPSK, DBPSK, CCK, DSSS, BPSK, QPSK, 16QAM, 64QAM and OFDM

OPERATION MODES

- + Access Point
- + AP Client
- + Repeater

ANTENNA

- + 2dBi Gain detachable omni-directional antenna with RP-SMA connector

RECEIVE SENSITIVITY

- + For 802.11b, at 8% PER:
 - 11Mbps: -80dBm
 - 5.5Mbps: -84dBm
 - 2Mbps: -87dBm
 - 1Mbps: -88dBm

For 802.11g, at 10% PER:

- 54Mbps: -65dBm
- 48Mbps: -66dBm
- 36Mbps: -70dBm
- 24Mbps: -74dBm
- 18Mbps: -77dBm
- 12Mbps: -79dBm
- 9Mbps: -81dBm
- 6Mbps: -82dBm

TRANSMIT OUTPUT POWER

- + 16dBm (11, 5.5, 2, 1 Mbps)
- + 14dBm (6 - 54 Mbps)

SECURITY

- + 64/128-bit WEP data encryption
- + WPA-PSK, WPA2-PSK
- + WPA-EAP, WPA2-EAP (TLS, TTLS, PEAP, SIM)
- + TKIP, AES
- + MAC address filtering
- + SSID broadcast disable function

QUALITY OF SERVICE (QoS)

- + Wi-Fi Multimedia (WMM)

DEVICE MANAGEMENT

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

DIAGNOSTIC LED

- + Power
- + WLAN
- + LAN
- + WPS

POWER INPUT

- + 5VDC 1.2A
- + External power adapter

DIMENSIONS

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

WEIGHT

- + 220grams

OPERATING TEMPERATURE

- + 0° to 55° C

STORAGE TEMPERATURE

- + -10° to 70° C

OPERATING HUMIDITY

- + 10% to 90% non-condensing

STORAGE HUMIDITY

- + 5% to 95% non-condensing

CERTIFICATION

- + FCC Class B
- + CE
- + C-Tick
- + Wi-Fi



54Mbps maximum wireless signal rate derived from IEEE standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, may lower actual throughput rate. Environmental factors will adversely affect wireless signal range, maximum throughput based on 802.11g devices.



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