



WIRELESS N ACCESS POINT

TOTAL PERFORMANCE

Create a wireless home network with the latest draft 802.11n technology for total network performance

TOTAL SECURITY

Complete set of security features including WPA2 to protect your network against outside intruders

TOTAL COVERAGE

Provides greater wireless signal rates at farther distances for best-in-class home network coverage



ULTIMATE PERFORMANCE

Wireless N technology, with coverage of up to 5 times farther than 802.11g¹ and raw data throughput of up to 300Mbps. Support for bridge, client and repeater modes.

GET CONNECTED, STAY CONNECTED

Smooth operation even in bigger homes or for users that demand highest networking performance. Optimal connectivity when used with a Wireless N adapter, so users can stay connected from virtually anywhere in their home¹.

SECURITY AND COMPATIBILITY

Support for WPA/WPA2 security and WEP data encryption, to protect personal information. Optional use with 802.11g and 802.11b wireless adapters, to enable significantly improved reception¹.

EASY TO SETUP, EASY TO USE

No advanced knowledge required, D-Link Click'n Connect (DCC) Wizard guides users through the installation process step by step in 15 languages to choose from.

WHAT THIS PRODUCT DOES

Wirelessly share the Internet by connecting the Wireless Access Point into virtually any existing Internet-enabled wired network. For superior performance, use the Wireless Access Point with other Wireless devices and enable a wireless coverage that extends to virtually every corner of your home or office.

ULTIMATE PERFORMANCE

Based on the latest draft 802.11n specifications, D-Link's Wireless technology delivers real world performance that is 650% faster than 802.11g for best-in-class home network coverage¹.



TECHNICAL SPECIFICATIONS

STANDARDS

- + IEEE 802.11n (draft)
- + IEEE 802.11g
- + IEEE 802.11b
- + IEEE 802.3
- + IEEE 802.3u

FREQUENCY RANGE

- + 2412 to 2462MHz (North America)
- + 2412 to 2472MHz (General Europe)

EMISSION SCHEMES

DSSS, OFDM

DATA MODULATION SCHEMES

DBPSK, DQPSK, CCK and OFDM (BPSK/QPSK/16-QAM/64-QAM)

DATA RATES¹

- + 802.11g: 6/9/12/18/24/36/48/54Mbps
- + 802.11b: 1/2/5.5/11Mbps
- + 802.11n: 30/60/90/120/180/240/270/300 Mbps

TRANSMIT OUTPUT POWER²

15dBm (typical)

EIRP

18dbm (typical)

ANTENNAS

3 detachable 3dBi Gain dipole antennas (RP-SMA connectors)

ETHERNET INTERFACE

10/100BASE-TX port

SECURITY

- + 64/128-bit WEP data encryption
- + Wi-Fi Protected Access (WPA, WPA2)
- + MAC Address Filtering
- + 8 SSID for Network Segmentation
- + SSID broadcast disable Function
- + 802.1Q VLAN Tagging

OPERATION MODES

- + Access Point
- + WDS with AP
- + WDS
- + AP Repeater
- + AP Client

QoS & PERFORMANCE ENHANCEMENT

- + WMM (Wi-Fi Multimedia)
- + User Limit

DEVICE MANAGEMENT

- + Internet Explorer v6 or later; Mozilla Firefox v1.5 or later; or other Java-enabled browsers
- + Reset button
- + SNMP
- + Telnet
- + SSL/SSH protocol support

LED

- + Power
- + Status
- + WLAN
- + LAN (10/100)

POWER CONSUMPTION

9 Watts

POWER INPUT

5VDC 3A
Through external power adapter

DIMENSIONS

198 (L) x 120 (W) x 32 mm (H)
(7.8 x 4.72 x 1.26 inches)

WEIGHT

325 grams (0.717 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

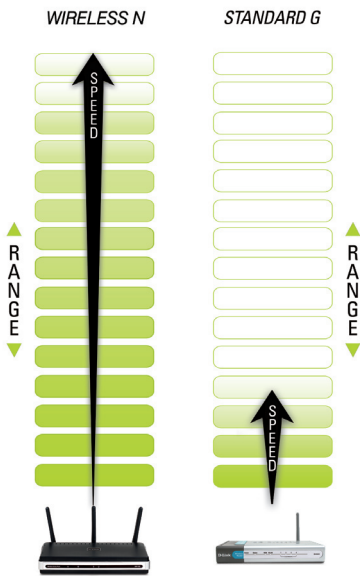
5% to 95% (non-condensing)

EMI CERTIFICATIONS

FCC Class B, CE, IC, C-Tick

SAFETY CERTIFICATION

CSA



¹ Maximum wireless signal rate derived from IEEE standard 802.11g and draft 802.11n specifications. 802.11n speeds obtainable when operating with Wireless N products. Actual data throughput may vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction lower actual data throughput rate. Environmental factors may adversely affect wireless signal range.

Wireless N products are based on draft IEEE 802.11n specifications and are not guaranteed to be forward compatible with future versions of the IEEE 802.11n specifications. Compatibility with draft 802.11n devices from other manufacturers is not guaranteed. All references to speed 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.

Driver Languages Supported

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