



DWL-700AP

- Up to 11Mbps and 802.11b Compatible
- Easy Web-based Configuration and Management
- Cost-effective Wireless Local Area Network Solution



Air

2.4GHz Wireless Access Point

D-Link, the industry pioneer in wireless networking, introduces the new D-Link *Air*[™] DWL-700AP Access Point capable of transfer rates of up to 11Mbps. The DWL-700AP gives you the ability to create a cost-effective wireless network easily at home or at the office.

The DWL-700AP is Wi-Fi compatible, meaning that it can connect and interoperate with other 802.11b compatible wireless routers, access points, and adapters. With its quick and easy installation along with web-based setup wizard, the DWL-700AP ensures that you will be running on a wireless network in just a matter of seconds.

The DWL-700AP features up to 64/128-bit WEP encryption to provide a level of security for wireless data communications. It also includes an embedded DHCP server that once enabled will automatically assign IP addresses to wireless clients. With easy web-based management and great technical support provided by D-Link, the DWL-700AP provides a simple and low-cost solution to build Wireless Local Area Networks (WLAN) for people.

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SPECIFICATIONS

Standards

- IEEE 802.11b
- IEEE 802.3
- IEEE 802.3u

Ports

- (1) 10/100 Mbps Fast Ethernet

Data Rates

With Automatic Fallback

- 11Mbps
- 5.5Mbps
- 2 Mbps
- 1 Mbps

Encryption

64-, 128-bit WEP

Media Access Control

CSMA/CA with ACK

Frequency Range

2.4GHz to 2.4835GHz

Operating Range

Indoors: Up to 328feet (100 meters)¹

Outdoors: Up to 1,312 feet (400meters)

Sensitivity-92 dBm (DBPSK@1Mbps)

- -92 dBm (DQPSK@2Mbps)
- -88 dBm (CCK@5.5Mbps)
- -84 dBm (CCK@11Mbps)

Power Input

External Power Supply:

DC 5V, 2.4A

LEDs

- Power
- WLAN (Wireless Local Area Network)
- Local Network (Ethernet)

Output Power

17dBm (50mW) +- 2dB

External Antenna Type

2.0dB gain with reverse SMA connector

Device Management

- Web-Based – Internet Explorer or Netscape Navigator v6 or later
- Access Point Manager

Temperature

Operating 32°F to 122°F (0°C to 50°C)
Storing -4°F to 149°F (-20°C to 65°C)

Humidity

5% to 95% maximum, non condensing

Certifications

- FCC part 15 class B
- Wi-Fi

Dimensions

- L = 5.59 inches (142mm)
- W = 4.29 inches (109mm)
- H = 1.22 inch (31mm)

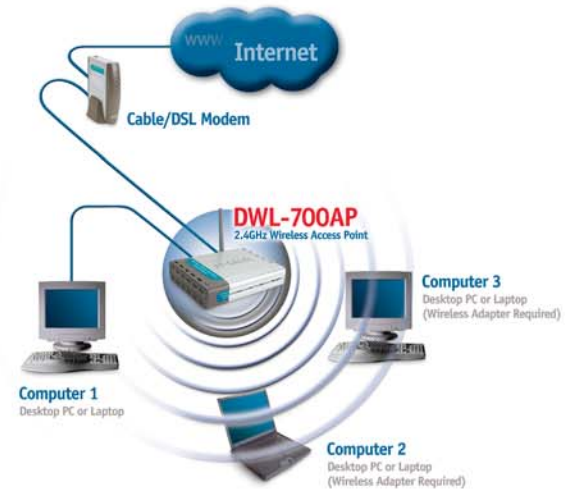
Weight

~0.44 lbs (0.2kg)

Warranty

1 Year

The DWL-700AP provides you an inexpensive way to connect and extend your home or office network wirelessly.



Protect and Share Your Internet Connection



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* 24/7 Tech Support is available only in USA.

D-Link®

Building Networks for People