D-Link®
Building Networks for People

Product Highlights

Surprisingly Small

Unique low-profile design means the adapter is almost unnoticeable once inserted into a USB port.

Simple Setup

Quickly and easily establish a home wireless network connection that will allow you to browse, stream, and chat in minutes.

Broad Wireless Compatibility

Backward compatible with your existing Wireless N/G/B products.

DWA-121
Wireless N150 Nano USB Adapter

Features

Connectivity
- Easy wireless connectivity for your notebook or desktop computer
- Compatible with 802.11b/g/n devices including game consoles and digital media players

Total Wireless Security
- Connect to wireless networks securely using the latest encryption methods
- Supports WPA2 encryption for high-level wireless security

Compact and Portable
- Take the power of Wireless N with you wherever you go
- Instantly add Wireless N capabilities to any computer with a USB port[2]
- Pocket sized for easy transport and storage

Connect to a high-speed wireless network with the D-Link Wireless N150 Nano USB Adapter. The DWA-121 uses Wireless N150 technology which provides increased speed and range over the 802.11b/g standard, giving you a faster, more reliable wireless connection. With speeds of up to 150 Mbps[1], this is an excellent, affordable solution for everyday activities such as transferring files, browsing the Internet, and downloading multimedia.

Compact and Convenient
Add Wi-Fi to any device. This discrete Wireless adapter slips into any USB port for plug and play convenience. The small form factor ensures that your devices get wireless access without bulky antennas or large dongles. Simple installation makes any device a mobile device.

Wide Compatibility
The DWA-121 provides a high-speed connection to other Wireless N150 or 802.11n devices and is backward compatible with 802.11b/g, ensuring compatibility with a wide range of wireless routers and networks.

Technical Specifications

Hardware

Interfaces	· USB 2.0
Antenna	· Integrated 2 dBi antenna

Requirements

Operating System	· Windows 7/8/10, Linux, Mac OS
Interface	· USB port[2]

Wireless Connectivity

Standards	· IEEE 802.11b/g/n
Frequency Range	· 802.11b/g/n: 2.4 GHz to 2.4835 GHz
Wireless Security	· Wi-Fi Protected Setup · 64/128-bit WEP · WPA/WPA2 · WPA-PSK/WPA2-PSK (TKIP/AES)
Wireless Speed[1]	· IEEE 802.11b: 1, 2, 5.5 and 11 Mbps · IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48 and 54 Mbps · IEEE 802.11n: 6.5 to 150 Mbps (MCS0 to MCS7)

Physical Parameters

Dimensions (L x W x H)	· 18.4 x 14.3 x 6.2 mm

Environmental Conditions

Temperature	· Operating: 0 to 40 °C · Storage: -20 to 60 °C
Humidity	· Operating: 10% to 90% non-condensing · Storage: 5% to 95% non-condensing

Order Information

Part Number	Description
DWA-121	Wireless N150 Nano USB Adapter

[1] Maximum wireless signal rate derived from IEEE standard 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.
[2] Using a USB 1.1 port will affect device performance. USB 2.0 port is recommended.