D-Link®
Building Networks for People

Product Highlights

• **Upgrade your desktop or laptop**
 Browse, stream and watch online in minutes at the fastest wireless speeds

• **Delivers Dualband connectivity**
 For intelligent, versatile, interference-free bandwidth

• **Backward compatible**
 With all of your current wireless products – no updates needed

DWA-182
Wireless AC Dualband Adapter

Features

• Draft IEEE 802.11ac, 802.11n, 802.11g and 802.11a compliant
• Dualband Technology for use in both 2.4GHz and 5GHz frequencies
• Wireless AC Technology for Superior Wireless Performance
• Access secure networks using WPA™ or WPA2™
• Wi-Fi Protected Setup™ (WPS) push button for easy connection to a Wireless Network
• USB Extension Cradle included

Easy WPS push button setup

Quickly and easily establish a fast, secure Internet connection that will have you browsing, streaming, and watching in minutes. It's as easy as push and connect!

What this product does

The Wireless AC Dualband Adapter allows you to connect your laptop or desktop to the Internet at the fastest Wireless speeds today. Simply plug the adapter into an available USB port to benefit from a secure, high-speed Internet connection. With integrated Dualband Technology this dongle delivers two wireless networks in one; so you can check your e-mail or surf the Internet on the 2.4Ghz band, and game or stream on the less commonly used 5Ghz band. Make the most of an interference-free, fast connection today!

Wireless AC Technology

The latest in wireless, 802.11ac Technology brings you the fastest speeds, extended coverage around the home and fewer wireless deadspots. Get revolutionary wireless speeds for flawless HD video streaming to multiple devices. Download web content and synch files to a mobile device up to 4 times faster* than the previous standard. Dramatically improve the wireless coverage in your home, allowing you to watch HD-quality video from more devices, in more places, simultaneously.

Compatible with all your wireless products

While the Wireless AC Dualband Adapter delivers cutting-edge 802.11ac speed to your home network, it's also backward compatible with all of your current wireless products – no updates or adapters necessary.

*When compared with Wireless N 300

Wireless Comparison Chart

Choose the right product for you	N 600	N 900	AC 1200
SPEED & RANGE			
Email/Web browsing	■	■	■
Social sites/shopping	■	■	■
File sharing	■	■	■
Internet calls	■	■	■
Videoconference/online gaming	■	■	■
High-Definition streaming		■	■
Multi High-Definition streaming			■
		■	■

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Network diagram

Internet

Modem / Router

Desktop
With DWA-182
Wireless AC Dualband
Adapter

Laptop
With DWA-182
Wireless AC Dualband
Adapter

DIAGNOSTIC LED
Indicates activity

USB Connector

WPS Button
Securely Connect to
Wireless Network
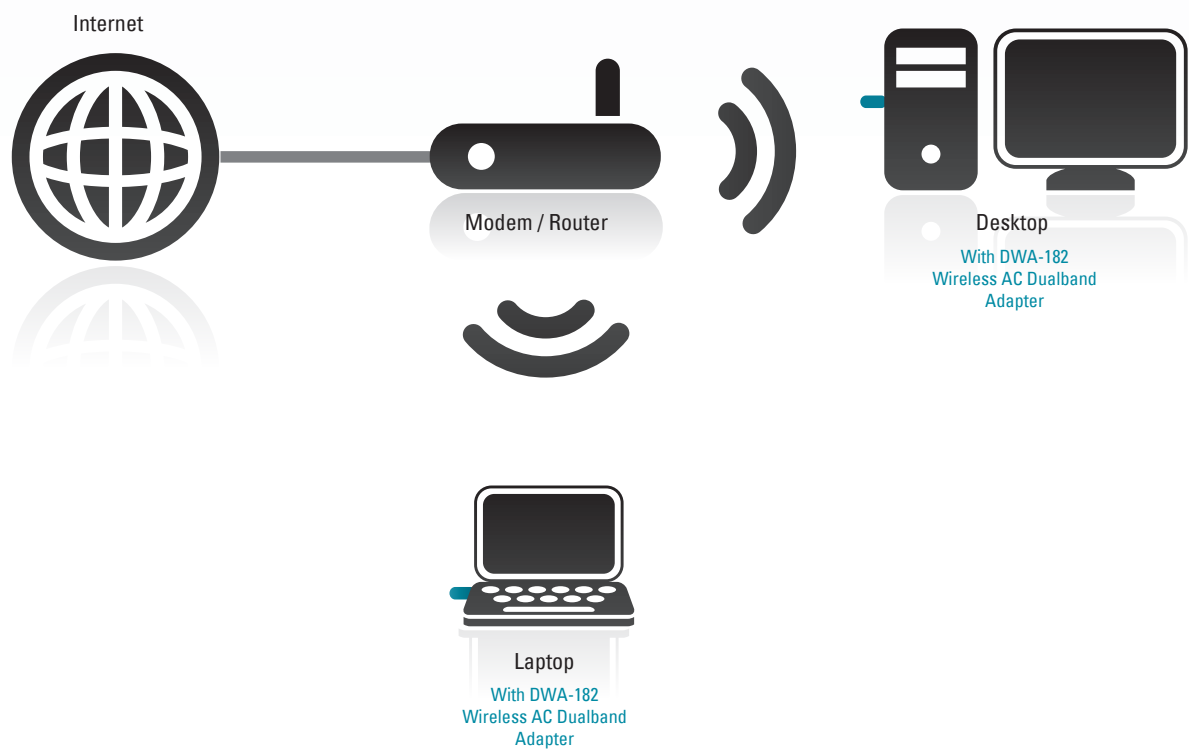
Functions & Features

OS Support	• Windows 7, or XP SP3	
Standards	• IEEE 802.11ac (Draft) • IEEE 802.11n	• IEEE 802.11g • IEEE 802.11a
Security	• Wi-Fi Protected Access (WPA™ & WPA2™) • 64/128-bit WEP	• Wi-Fi Protected Setup - PIN & PBC
Diagnostic LED	• Activity	
Antenna Type	• Integrated antenna	
Operating Voltage	• 5.0VDC ±10%	
Current Consumption	• 500 mA	
Operating Temperature	• 0 to 40 ˚C	
Operating Humidity	• 10% to 90% (Non-condensing)	
Dimensions	• 97.3 x 29.1 x 13.5 mm	
Weight	• 20.5 grams	
Certifications	• FCC Class B • IC	• Wi-Fi • Wi-Fi Protected Setup

For more information: www.dlink.com

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