



## WIRELESS G DESKTOP ADAPTER

### CONNECT TO THE INTERNET

Easily connect to your wireless network to get online from your desktop PC



### BASIC CONNECTIVITY

Works with 802.11g and 802.11b wireless networks



### BASIC NETWORKING

Check e-mail, surf the web and chat with friends and family online



### BASIC WIRELESS CONNECTIVITY

Connect to your wireless network from your desktop PC using the DWA-510 Wireless G Desktop Adapter and browse the web, check e-mail, and chat with friends and family online. The Wireless G Desktop Adapter offers simple network connectivity without the hassle of running a network cable.

### BASIC SECURITY PROTECTION

To protect your data and privacy, the Wireless G Desktop Adapter supports WEP and WPA encryption for connecting to a secure wireless network.

### COMPATIBILITY ASSURANCE

The Wireless G Desktop Adapter is based on the 802.11g standard and is backwards compatible with 802.11b, ensuring compatibility with a wide range of wireless routers and networks.

### EASY TO INSTALL AND USE

Set up the Desktop Adapter in minutes with D-Link's Quick Setup Wizard. In addition, D-Link's new configuration utility detects available wireless networks so you can quickly connect to a network.

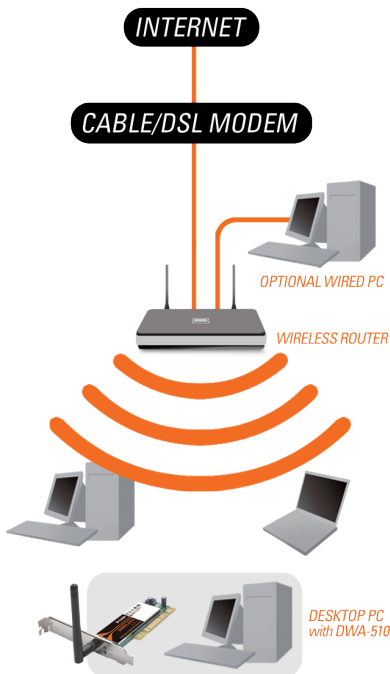
#### WHAT THIS PRODUCT DOES

Connect to your wireless home network by adding a D-Link Wireless G Desktop Adapter to your notebook or desktop computer. Once connected, you can share a high-speed Internet connection while also getting access to shared documents, music, and photos with other computers on your network.

#### GET CONNECTED, STAY CONNECTED

Set up your new D-Link networking hardware in minutes using our new Quick Setup Wizard. The wizard will guide you through an easy to follow process to install your new hardware and connect to your network. If you need additional help, visit D-Link's award-winning Customer Support Web Site for answers to frequently asked questions, product downloads, and easy access to D-Link's friendly customer support team.

#### YOUR NETWORK SETUP



#### TECHNICAL SPECIFICATIONS

##### SYSTEM REQUIREMENTS

- + Windows 98SE, ME, XP SP2, 2000 SP4 or Vista
- + CD-ROM drive
- + 20MB hard disk space
- + PCI bus slot

##### STANDARDS

- + IEEE 802.11g
- + IEEE 802.11b

##### INTERFACE

PCI 2.3

##### FREQUENCY RANGE

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

##### EMISSION SCHEMES

DSSS, OFDM

##### DATA MODULATION SCHEMES

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

##### DATA RATES<sup>1</sup>

- + 802.11g: 6/9/12/18/24/36/48/54Mbps
- + 802.11b: 1/2/5.5/11Mbps

##### ANTENNA

Detachable 2dBi dipole antenna

##### SECURITY

- + 64/128-bit WEP data encryption
- + Wi-Fi Protected Access (WPA/WPA2-PSK, WPA/WPA2-EAP)
- + 802.1x

##### POWER INPUT

3.3 VDC ± 10% or 5VDC ± 10%

##### POWER CONSUMPTION

- + TX: 450mA
- + RX: 260mA
- + Standby: 15mA

##### DIAGNOSTIC LED

- + Activity
- + Link

##### DIMENSIONS

126 x 12 x 19 mm

##### OPERATING TEMPERATURE

0° to 40° C

##### STORAGE TEMPERATURE

-20° to 65° C

##### OPERATING HUMIDITY

10% to 90% non-condensing

##### STORAGE HUMIDITY

5% to 95% non-condensing

##### CERTIFICATIONS

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

##### OS SUPPORT

Windows 98SE, ME, 2000, XP, Vista

<sup>1</sup> 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, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

# WIRELESS



#### D-Link Worldwide Offices

<b>U.S.A</b>	TEL: 1-800-326-1688	FAX: 1-866-743-4905	<b>Spain</b>	TEL: 34 93 409 0770	FAX: 34 93 491 0795	<b>Iran</b>	TEL: 90-212-289-5659	FAX: 90-212-289-7606
<b>Canada</b>	TEL: 1-905-8295033	FAX: 1-905-8295223	<b>Portugal</b>	TEL: 351 21 86889493	FAX: 351 21 8622492	<b>Pakistan</b>	TEL: 92-21-454-8158	FAX: 92-21-453-5103
<b>Europe (U. K.)</b>	TEL: 44-20-8955-9000	FAX: 44-20-8955-9001	<b>Greece</b>	TEL: 30 210 9914 512	FAX: 30 210 9916902	<b>Israel</b>	TEL: 972-9-9715700	FAX: 972-9-9715601
<b>Germany</b>	TEL: 49-6196-77990	FAX: 49-6196-7799300	<b>Czech Republic</b>	TEL: 420 224 247 500	FAX: 420 224 234 967	<b>Latin America</b>	TEL: 56-2-5838-950	FAX: 56-2-5838953
<b>France</b>	TEL: 33 1 30 23 86 88	FAX: 33 1 30 23 86 89	<b>Hungary</b>	TEL: 36 (0) 1 461 30 00	FAX: 36 (0) 1 461 30 04	<b>Brazil</b>	TEL: 55-11-2185-9300	FAX: 55-11-2185-9322
<b>Netherlands</b>	TEL: 31-10-282-1445	FAX: 31-10-282-1331	<b>Poland</b>	TEL: 48 (0)22 583 92 75	FAX: 48 (0)22 583 92 76	<b>South Africa</b>	TEL: 27-12-665-2165	FAX: 27-12-665-2186
<b>Belgium &amp; Luxemburg</b>	TEL: 32 (0)2 517 7111	FAX: 32 (0)2 517 6500	<b>Bulgaria</b>	TEL: 359 2 958 22 42	FAX: 359 2 958 65 57	<b>Russia</b>	TEL: 7-495-744-0099	FAX: 7-495-744-0099
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<b>Austria</b>	TEL: 43 (0)1 240 27 270	FAX: 43 (0)1 240 27 271	<b>Singapore</b>	TEL: 65-6774-6233	FAX: 65-6774-63225	<b>Korea</b>	TEL: 82-2-890-5491	FAX: 82-2-890-549
<b>Sweden</b>	TEL: 46 (0)8 564 619 00	FAX: 46 (0)8 564 619 01	<b>Australia</b>	TEL: 61-2-8899-1800	FAX: 61-2-8899-1868	<b>China</b>	TEL: 86-10-58635800	FAX: 86-10-58635799
<b>Denmark</b>	TEL: 45-43-969040	FAX: 45-43-424347	<b>India</b>	TEL: 91-22-2652 6696	FAX: 91-22-2652 8914	<b>Taiwan</b>	TEL: 886-2-6600-0123	FAX: 886-2-6600-9339
<b>Norway</b>	TEL: 47 99 300 100	FAX: 47 22 30 90 85	<b>Middle East (Dubai)</b>	TEL: 971-4-391-6480	FAX: 971-4-390-8881	<b>Headquarters</b>	TEL: 886-2-6600-0123	FAX: 886-2-6600-9898
<b>Finland</b>	TEL: 358-10 309 8840	FAX: 358-10 309 8841	<b>Egypt</b>	TEL: 202-291-9035	FAX: 202-291-9051			
<b>Italy</b>	TEL: 39-02-2900-0676	FAX: 39-02-2900-1723	<b>Turkey</b>	TEL: 90-212-289-5659	FAX: 90-212-289-7606			