



**WIRELESS N
USB ADAPTER
INCLUDED**



WIRELESS N STARTER KIT

TOTAL PERFORMANCE

Combines dual active Firewall and the draft 802.11n technology for total network performance

TOTAL SECURITY

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

TOTAL SIMPLICITY

Provides greater wireless signal rates even at farther distances for best-in-class Whole Home 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. Router with dual active Firewall, for protection from the Internet. Adapter with fast USB 2.0 interface in a small form factor.

WIRED AND WIRELESS SECURITY

Dual active NAT/SPI firewall, to prevent outside intrusion. Support for WPA/WPA2 security and WEP data encryption, to protect personal information.

EASY TO SETUP, EASY TO USE

Designed for first-time users. No advanced knowledge required, D-Link Click'n Connect (DCC) Wizard guides users through the installation process for both router and adapter.

WHAT THIS PRODUCT DOES

Share your broadband Internet connection with multiple computers in your house by simply connecting the Wireless Router to your cable or DSL modem and plugging in the wireless USB 2.0 Adapter to your laptop or desktop PC. Once connected, you can create a high-performance wireless network to share Internet access, documents, photos, video, music and streaming media. Four LAN ports on the Wireless Router let four additional computers and Ethernet devices hook up to the Internet through the network cables.

ADVANCED WIRELESS FUNCTIONS

The D-Link Wireless N Starter Kit includes everything you need to get a wireless network up and running.

- + Includes 802.11n draft Wireless Router and USB 2.0 Adapter for notebook/desktop PC

- + Share your wireless Internet connection

- + 802.11n (draft), 802.11g and 802.11b standards

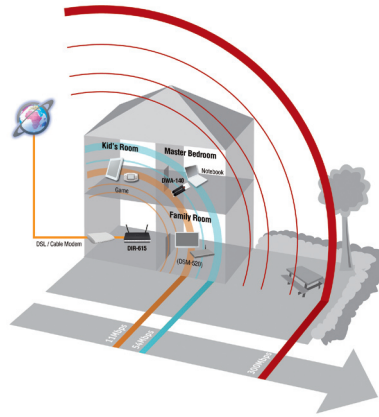
- + Wireless data rate of up to 300Mbps¹

- + Secure Wireless Encryption Using WPA2, WPA or WEP

- + Dual active NAT/SPI Firewall and Intrusion Detection System

- + Integrated 4-port 10/100Mbps switch

- + Supports UPnP, DDNS, WMM



TECHNICAL SPECIFICATIONS

MINIMUM SYSTEM REQUIREMENTS

- DIR-615:**
- + Cable or DSL Modem with Ethernet port
 - + Computer with Windows Vista, XP SP2 or Windows 2000 SP4 or Mac OS X 10.3 or later, or Linux-Based Operating System
 - + Ethernet Adapter installed in computer
 - + Internet Explorer 6 or Firefox 1.5 or later
- DWA-140:**
- + Computer with an available USB Port
 - + Windows Vista, XP SP2 or 2000 SP4

STANDARDS

- + IEEE 802.11n (draft)
- + IEEE 802.11g
- + IEEE 802.11b
- + IEEE 802.3
- + IEEE 802.3u
- + USB 2.0

DEVICE INTERFACES

- DIR-615:**
- + 4 10/100BASE-TX Ethernet LAN ports
 - + 1 10/100BASE-TX Ethernet WAN port
 - + Factory default reset button
- DWA-140:**
- + USB 2.0 port

DATA RATES¹

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

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)

WIRELESS TRANSMIT POWER²

- + DIR-615: 17dBm +/- 2dBm
- + DWA-140: 14dBm +/- 2dBm

ANTENNAS

- + DIR-615: 2 detachable 2dBi dipole antennas with reverse SMA plugs
- + DWA-140: integrated internal antenna

SECURITY

- + 64/128-bit WEP data encryption
 - + Wi-Fi Protected Access (WPA, WPA2)
 - + MAC/IP address filtering user access control*
 - + URL filtering/domain blocking/scheduling parental control*
- * DIR-615 only

FIREWALL*

- + Network Address Translation (NAT)
 - + Stateful Packet Inspection (SPI)
 - + VPN pass-through
- * DIR-615 only

DEVICE MANAGEMENT*

- + Internet Explorer v.6 or later, Mozilla Firefox v.1.5 or later, or other Java-enabled browser
- * DIR-615 only

POWER INPUT

- + DIR-615: 5VDC, 2.5A, through external power adapter
- + DWA-140: USB bus power, no external power adapter required

POWER CONSUMPTION

- + DWA-140: Transmission: 460mA, Reception: 240mA

DIAGNOSTIC LEDS

- DIR-615:**
- + Power
 - + WAN
 - + Internet
 - + DWA-140:
- Status**
- + WLAN
 - + LAN (10/100) (per port)
 - + Activity

DIMENSIONS

- + DIR-615: 193 x 168.8 x 30.5 mm
- + DWA-140: 87 x 128 x 12 mm

WEIGHT

- + DIR-615: 904 grams (0.7 lb)
- + DWA-140: 18.9 grams (0.04 lb)

OPERATING TEMPERATURE

- + 0° to 40° C (32° to 104° F)

STORAGE TEMPERATURE

- + -20° to 65° C (-4° to 149° F)

OPERATING HUMIDITY

- + 10% to 90% non-condensing

OPERATING HUMIDITY

- + 5% to 95% non-condensing

CERTIFICATION

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

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



D-Link Worldwide Offices					
U.S.A	TEL: 1-800-326-1688	FAX: 1-866-743-4905	Spain	TEL: 34 93 409 0770	FAX: 34 93 491 0795
Canada	TEL: 1-905-8295033	FAX: 1-905-8295223	Portugal	TEL: 351 21 8688493	FAX: 351 21 8622482
Europe (U. K.)	TEL: 44-20-8955-9000	FAX: 44-20-8955-9001	Greece	TEL: 30 210 9914 512	FAX: 30 210 9916902
Germany	TEL: 49-6196-77990	FAX: 49-6196-7799300	Czech Republic	TEL: 420 224 247 500	FAX: 420 224 234 967
France	TEL: 33 1 30 23 86 88	FAX: 33 1 30 23 86 89	Hungary	TEL: 36 (01) 461 30 00	FAX: 36 (01) 461 30 04
Netherlands	TEL: 31-10-282-1445	FAX: 31-10-282-1331	Poland	TEL: 48 (0)22 583 92 75	FAX: 48 (0)22 583 92 76
Belgium & Luxembourg	TEL: 32 (0)2 517 7111	FAX: 32 (0)2 517 6500	Bulgaria	TEL: 359 2 958 22 42	FAX: 359 2 958 65 57
Switzerland	TEL: 41 (0)1 832 11 00	FAX: 41 (0)1 832 11 01	Romania	TEL: 40(0)21 320 23 05	FAX: 40(0)21 320 23 07
Austria	TEL: 43 (0)1 240 27 270	FAX: 43 (0)1 240 27 271	Singapore	TEL: 65-6774-6233	FAX: 65-6774-63225
Sweden	TEL: 46 (0)8 564 619 00	FAX: 46 (0)8 564 619 01	Australia	TEL: 61-2-8839-1800	FAX: 61-2-8839-1868
Denmark	TEL: 45-43-969040	FAX: 45-43-424347	India	TEL: 91-22-2652 6696	FAX: 91-22-2652 8914
Norway	TEL: 47 99 300 100	FAX: 47 22 30 90 85	Middle East (Dubai)	TEL: 971-4-391-6480	FAX: 971-4-390-8881
Finland	TEL: 358-10 309 8840	FAX: 358-10 309 8841	Egypt	TEL: 202-291-9035	FAX: 202-291-9051
Italy	TEL: 39-02-2900-0676	FAX: 39-02-2900-1723	Turkey	TEL: 90-212-289-5659	FAX: 90-212-289-7606
			Iran	TEL: 90-212-289-5659	FAX: 90-212-289-7606
			Pakistan	TEL: 92-21-454-8158	FAX: 92-21-453-5103
			Israel	TEL: 972-9-9715700	FAX: 972-9-9715601
			Latin America	TEL: 56-2-5838-950	FAX: 56-2-5838953
			Brazil	TEL: 55-11-2185-8300	FAX: 55-11-2185-9322
			South Africa	TEL: 27-12-665-2165	FAX: 27-12-665-2186
			Russia	TEL: 7-495-744-0099	FAX: 7-495-744-0099
			Japan	TEL: 81-3-5781-0963	FAX: 81-3-5781-0965
			Korea	TEL: 82-2-890-5491	FAX: 82-2-890-5491
			China	TEL: 86-10-58635800	FAX: 86-10-58635799
			Taiwan	TEL: 886-2-6600-0123	FAX: 886-2-6600-3939
			Headquarters	TEL: 886-2-6600-0123	FAX: 886-2-6600-9898