

USER MANUAL

介面雙頻無線網路卡
Model: DWA-566

Wireless N 300 Dual Band PCIe Desktop Adapter

VERSION 1.0



D-Link

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Introduction

The DWA-566 Wireless N 300 Dual Band PCIe Desktop Adapter is a convenient wireless connectivity solution for desktops. The device installs into a desktops PCI Express slot.

The DWA-566 provides a fast wireless connection and a superior reception, 802.11n. The DWA-566 is designed for use in homes and small businesses that demand higher networking. Maximize wireless performance by connecting the Wireless N 300 Dual Band PCIe Desktop Adapter to a wireless N router and stay connected. The DWA-566 supports WEP, WPA and WPA2 enhanced security. This feature greatly enhances personal data and prevents outside intrusion.

The DWA-566 also provides dual-band performance. The system runs on 2.4GHz and 5GHz frequency so if you have other systems running on 2.4GHz, the device automatically switches to the 5GHz frequency to optimize performance.

Product Overview

Package Contents

- D-Link DWA-566 Wireless N 300 Dual Band PCIe Desktop Adapter
- CD-ROM with Manual and Software
- Quick Installation Guide
- Two Antennas
- Low Profile Mounting Bracket



If any of the above items are missing, please contact your reseller.

System Requirements

For best results, the following minimum requirements are recommended on any system used to configure and use the DWA-566 Wireless N 300 Dual Band PCIe Desktop Adapter:

- Computer with: 1Ghz processor / 512 MB RAM / 200 MB available space / CD-ROM drive
- Internet Explorer version 7, Mozilla Firefox 3 or Apple Safari 4 and above
- Windows® XP (with Service Pack 2) or Vista™ or Windows 7™
- PCI Express slot
- An Access Point or Wireless Router

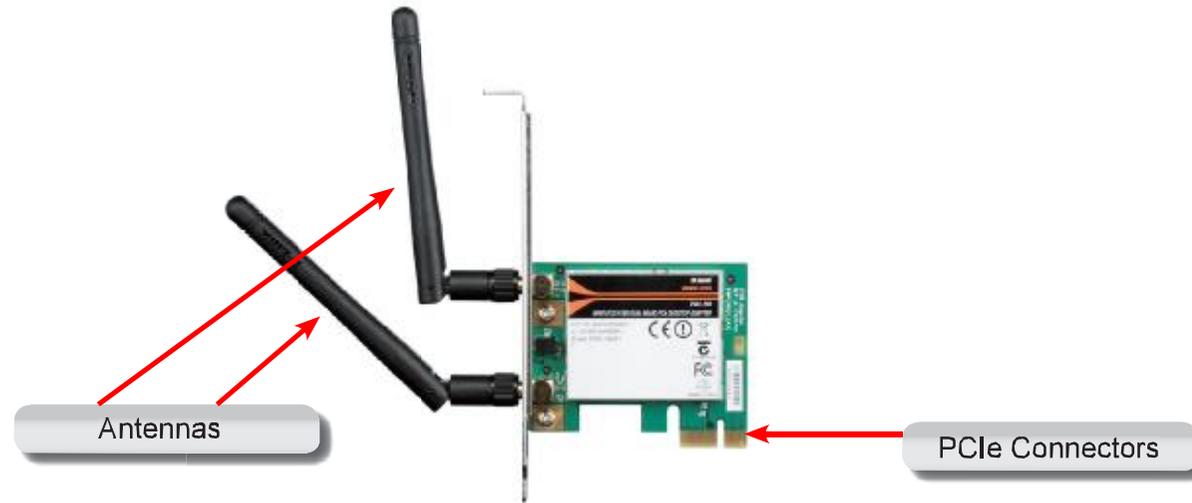
Features

The DWA-566 is designed for easy installation and allows remote access to important data via LAN or WAN. The Wireless N 300 Dual Band PCIe Desktop Adapter, offers seamless roaming and is fully interoperable with different networks :

- Fully compatible with 802.11a/b/g/n
- Provides data rates of 11Mbps for IEEE 802.11b, 54Mbps for IEEE 802.11g, and 300Mbps for 802.11n
- Operates at 2.4-2.5GHz and 5.15-5.85GHz frequency band to meet worldwide regulations
- Dynamic data rate scaling at 6,9,12,18,24,36,48,54Mbps for IEEE 802.a and IEEE 802.g
- Dynamic data rate scaling at 1,2,5.5, and 11Mbps for IEEE 802.11b
- Dynamic data rate scaling from MCS - 0 and MCS - 15 for IEEE 802.11n
- Supports infrastructure networks
- Supports ad-hoc networks
- Supports WEP, WPA, and WPA2 enhanced security
- Driver support for Windows XP, Windows 2000, and Windows Vista, and Windows 7
- High speed USB 2.0 interface
- PCI Express 1.1 compliant
- RoHS compliant

Hardware Overview

Front Panel



COMPONENT	DESCRIPTION
PCIe Connectors	The PCIe connectors fit into the PCI Express slot on your computer
Antennas	Two antennas for better frequency

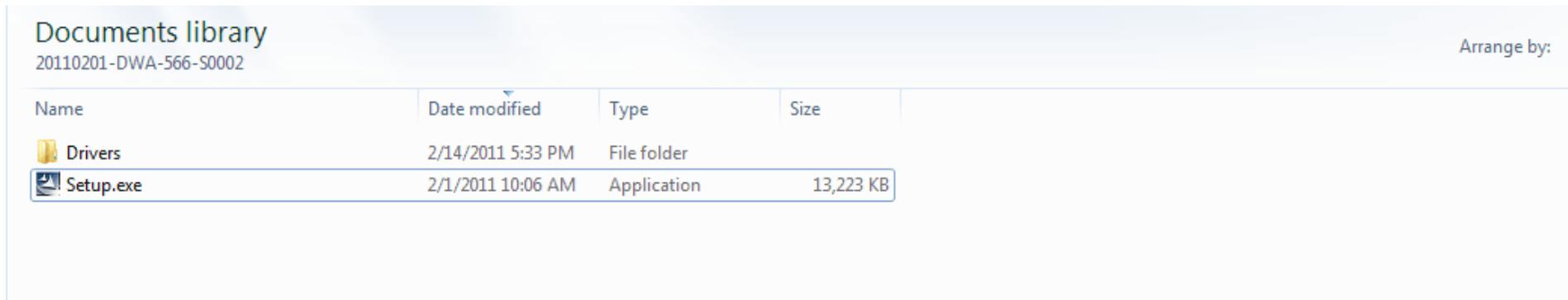
Getting Started

Installing the DWA-566 Software CD

Before inserting the wireless adapter, please note that you have to install the software.

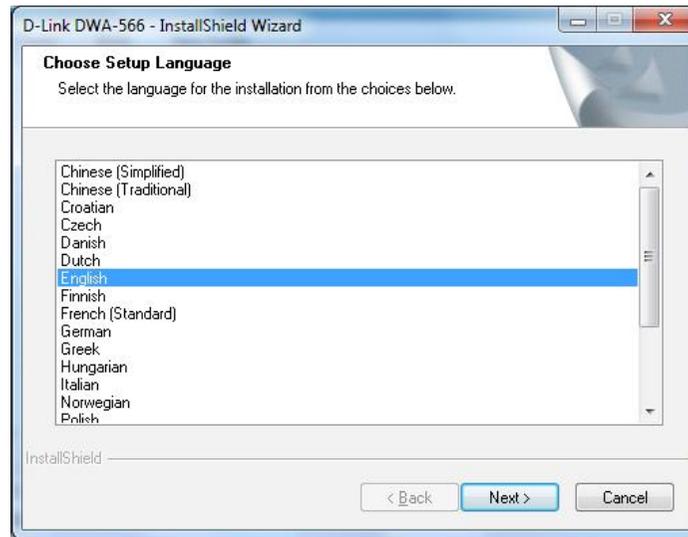
Step 1: Turn on your computer and insert the D-Link CD (included in the package contents of this product) into the drive. Installed on the CD is an auto-run application that allows you to quickly access the contents of of the CD easily

The introduction screen appears. Click “Install Drivers” to start the installation of the DWA-566 drivers or double-click the Setup.exe icon to begin the installation.



Installing the DWA-566 Software CD

Step 2: Select your language and click next.



Step 3: At the Welcome Wizard screen, click Next

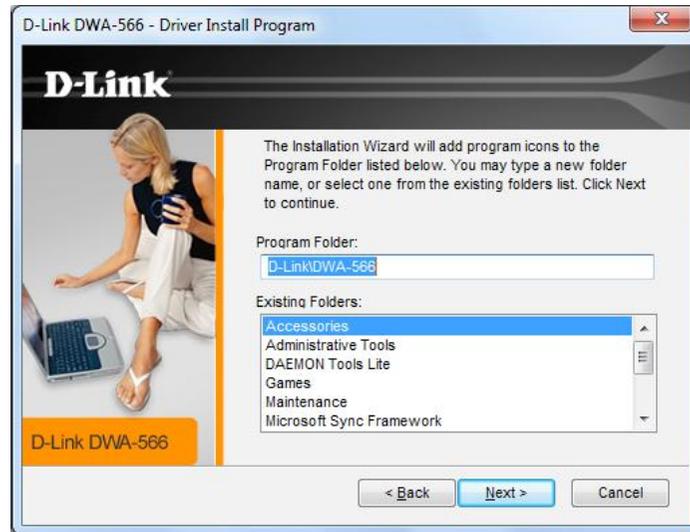


Installing the DWA-566 Software CD

Step 4: Select the default destination folder or click browse to choose your own folder to save the file and driver information.

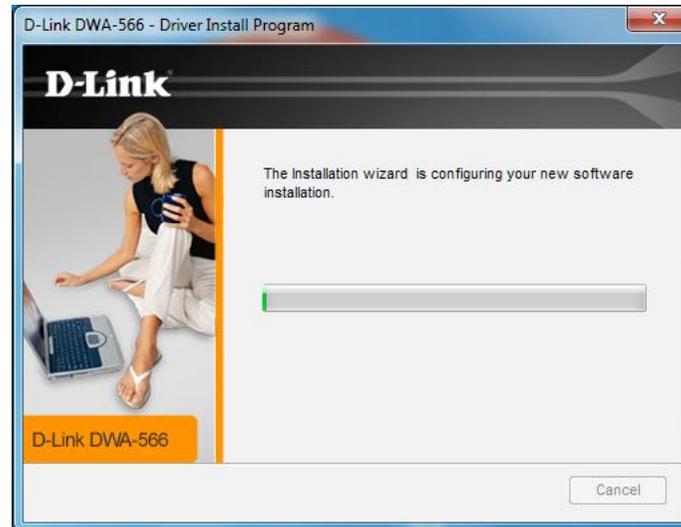


Step 5: Select a name for program or choose the default name.



Installing the DWA-566 Software CD

Step 6: The next window installs the software and drivers for the DWA-566.



Step 7: Follow the instructions on the screen in this window and click Next



Installing the DWA-566 Software CD

Step 8: Click Finish to complete the software and driver installation process.

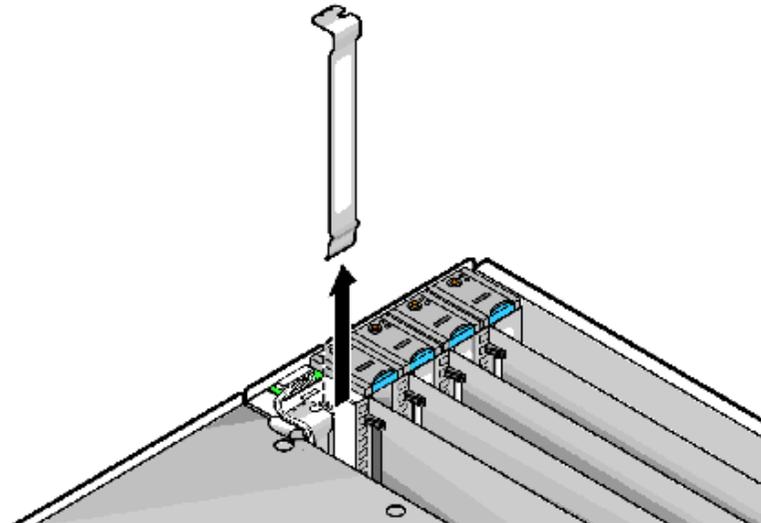


Hardware Installation

Step 1: Open the side panel of your computer

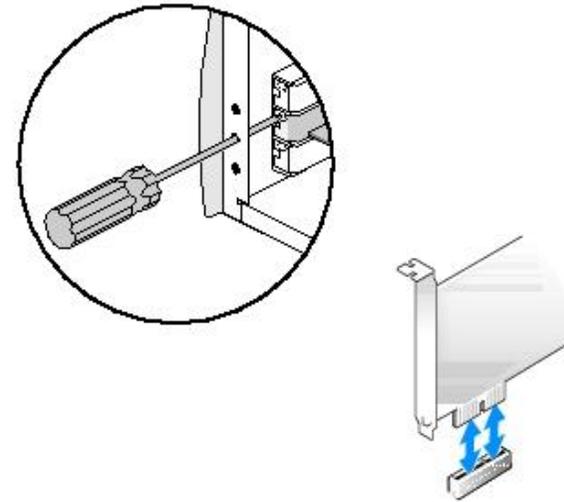


Step 2: Remove the metal cover bracket



Hardware Installation

Step 3: Insert the DWA-566 firmly into the PCIe slot and screw it in place



Connect to the Wireless Network using WPS

This section guides you through the process of connecting the DWA-566 to your wireless network.

Step 1: Power on your PC - the Wireless Connection Wizard starts automatically once the PC is powered on. Alternatively, double-click the "Wireless Connection Wizard" icon on your desktop or, click Start, All Programs, D-Link, "Wireless Connection Wizard".

Select "Use the WiFi Protected Setup (WPS) wizard for simplified Wireless connection." and click Next.



Connect to the Wireless Network using WPS

Step 2: Activate wireless connectivity on your router by pressing the WPS button on your router. If you have a D-Link router, find the WPS button on the right side of the router.

Press the WPS button on the router or access point until it is lit. This function will remain active for 2 minutes. Click the "Connect Now" button on the router.



Connect to the Wireless Network using WPS

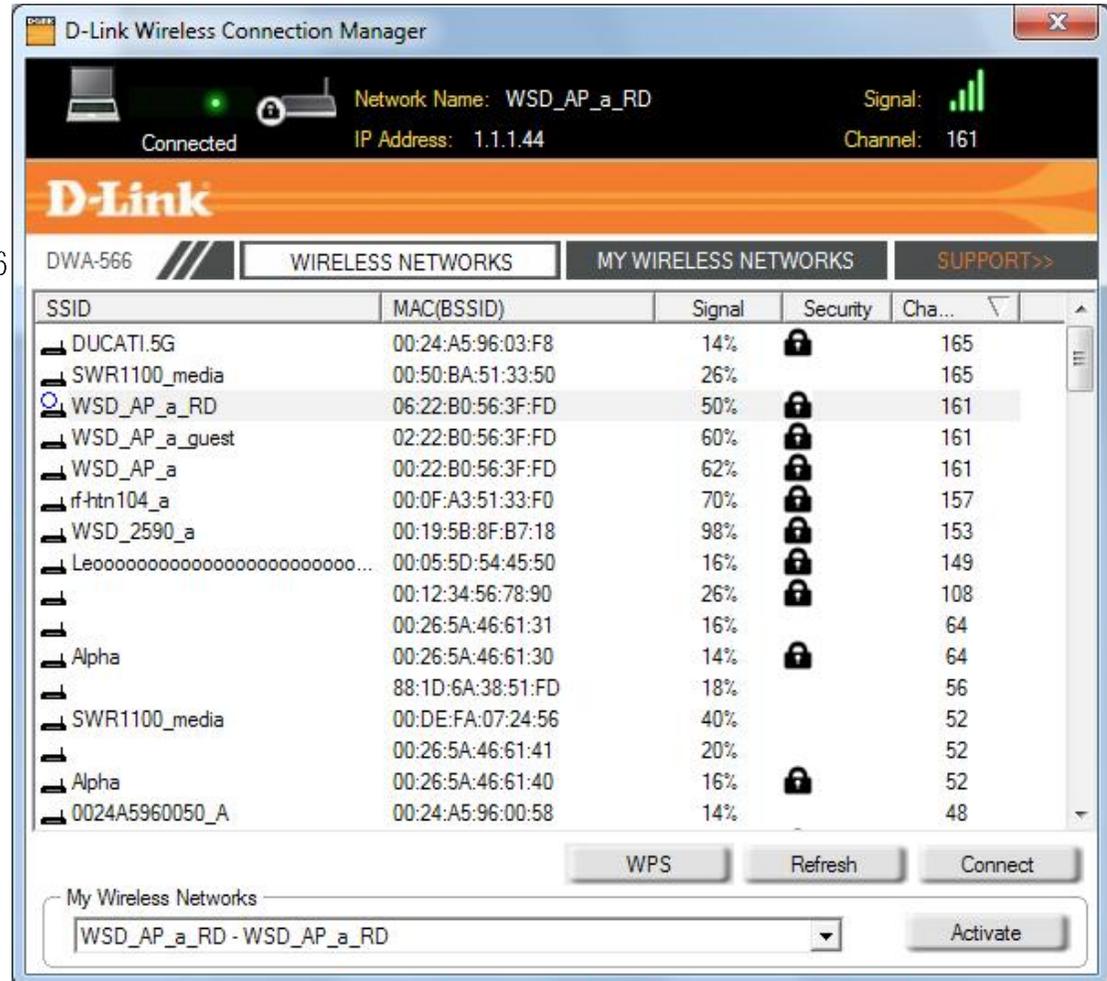
Step 3: Once the connection is successful, the screen will automatically indicate that the DWA-566 has connected to your router. Click "Finish" to complete the connection process.



Using the Wireless Connection Manager

Step 1: Double-click the “Wireless Connection Manager” icon on your desktop or alternatively click Start, All Programs, D-Link, Wireless Connection Manager under Windows.

The Wireless Connection Manager will detect your device and provide a table showing the DWA-566 device list. Here you can see the SSID, the DWA-566 is connected to, the MAC Address, Signal Strength, Security structure, and the Channel it is operating under.



Connect to a Wireless Network manually

This section guides you through the process of manually connecting the DWA-566 to your wireless network.

Step 1: Double-click the Wireless Connection Wizard icon on your Desktop.

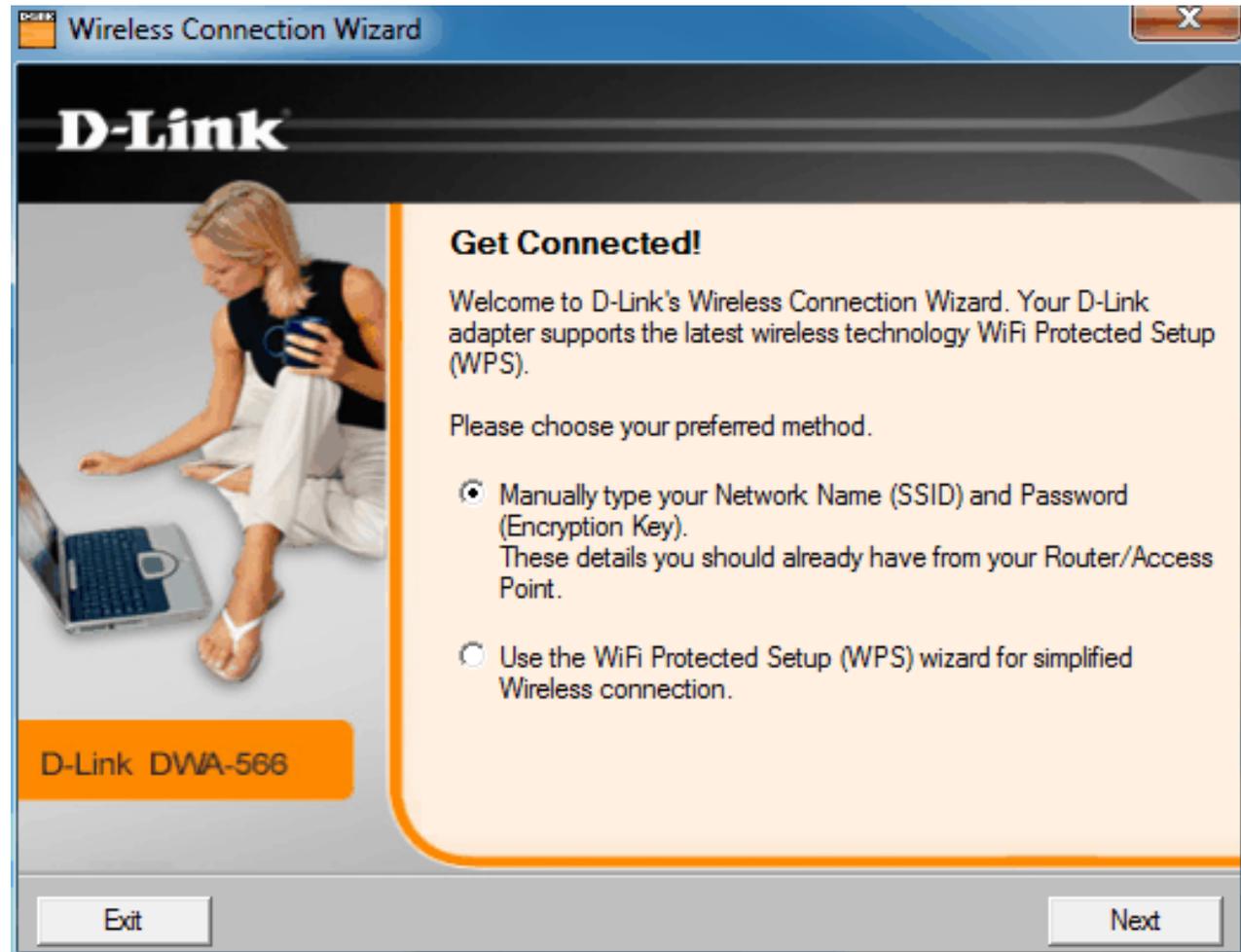


Step 2: The D-Link Wireless Connection Wizard appears. The "Get Connected" window only appears when first manually connecting to the DWA-566.



Connect to a Wireless Network manually

Step 3: Select the button next to “Manually type your Network Name (SSID) and Password (Encryption Key). These details you should already have from your Router/ Access Point.” and click Next.



Connect to a Wireless Network manually

Step 3: Under “Wireless Network Name” (SSID), in the empty field, type the name of your network and click Next.

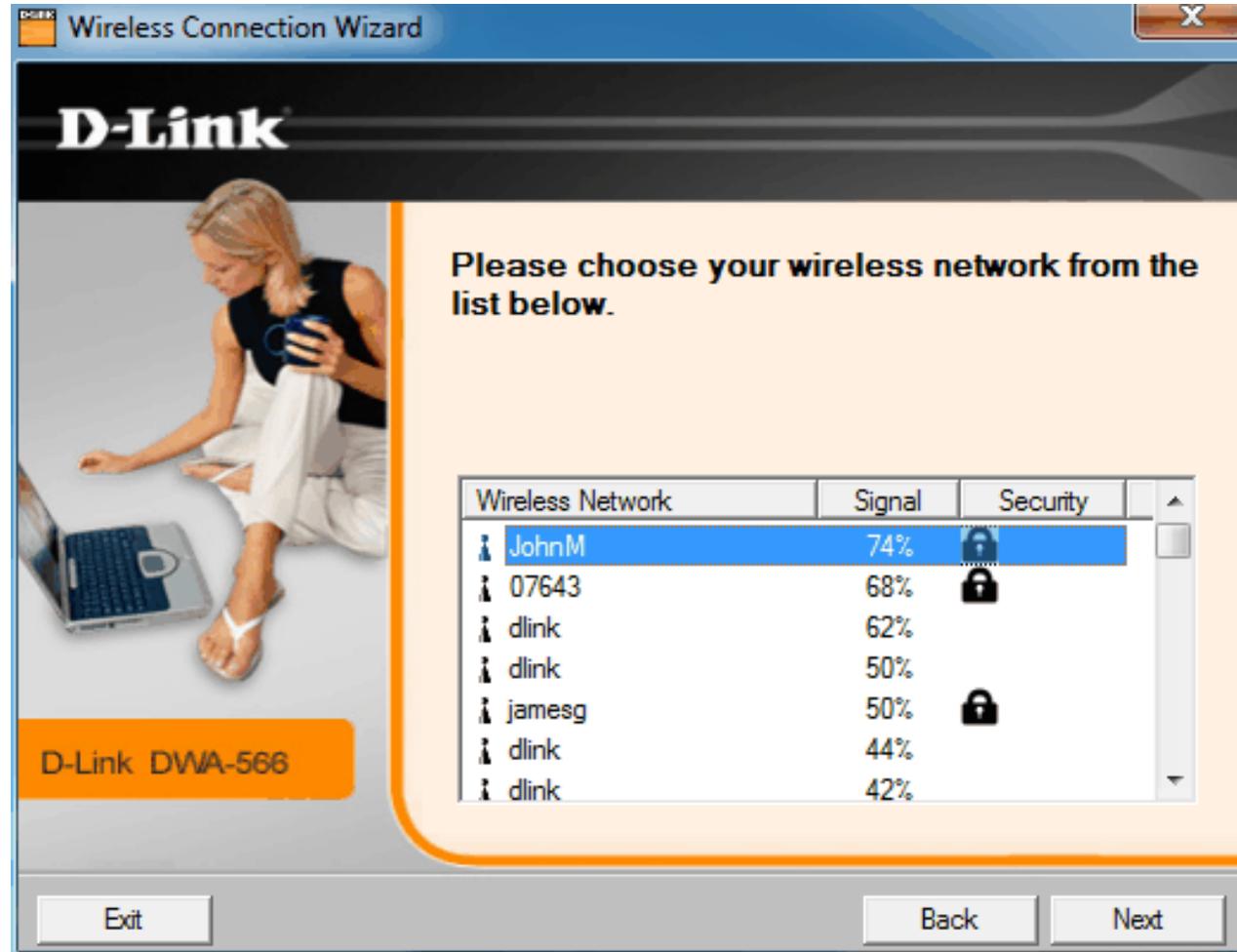
If you do not know the name of your wireless network, you can scan for it by clicking the Scan button.



Connect to a Wireless Network manually

Step 4: Select your wireless network from the list in the table and click Next.

Note: This is the name you assigned to your wireless router. If you do not know the name of your wireless router, please contact your system administrator.



Connect to a Wireless Network manually

Step 5: Select the Security type and enter the Encryption Key in the field provided.

Note: Click “Show text in the password field”. This shows the characters that you type in the space provided. If you choose not to select this checkbox the characters that you type in the field provided will be in asterisk (*) form. Click Next to proceed.



Connect to a Wireless Network manually

Step 6: The DWA-566 communicates with your wireless router. The wizard is complete. Click Finish to close the wizard.



Configuring your Wireless Network in Windows™ 7

Step 1: Once the Wireless Connection Wizard is complete, Windows™ 7 will automatically recognize the device and ask to set a location for the device.

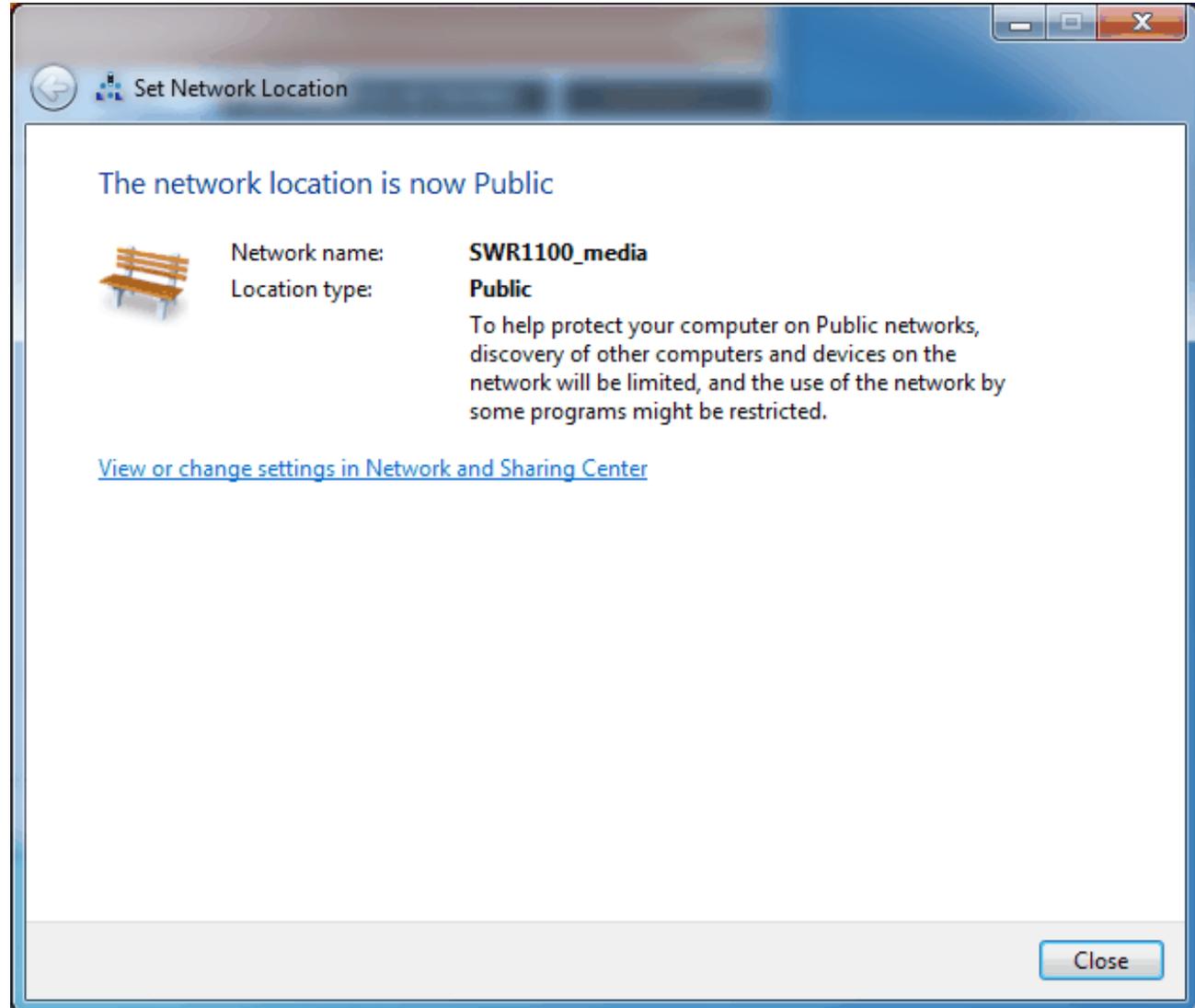
Note. Select a location that best describes how you use the network.



Configuring your Wireless Network in Windows™ 7

Step 2: The location is now set. Click Close to finish your network settings.

Note: You are now able to use your network using the DWA-566 Wireless Adapter.



Configuring the My Wireless Network

Step 1: Double-click the Wireless Connection Wizard icon on your Desktop.

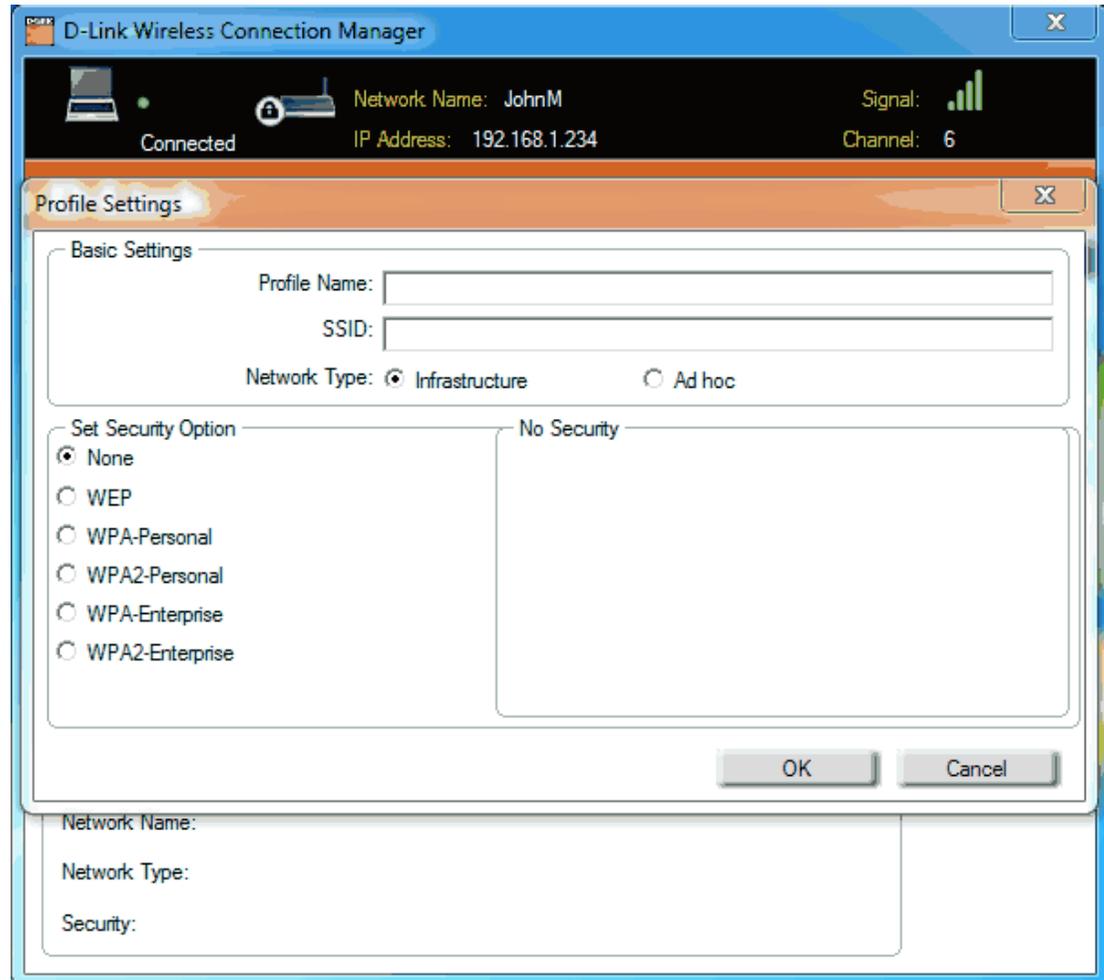


Step 2: The D-Link Wireless Connection Manager will appear. Click New.



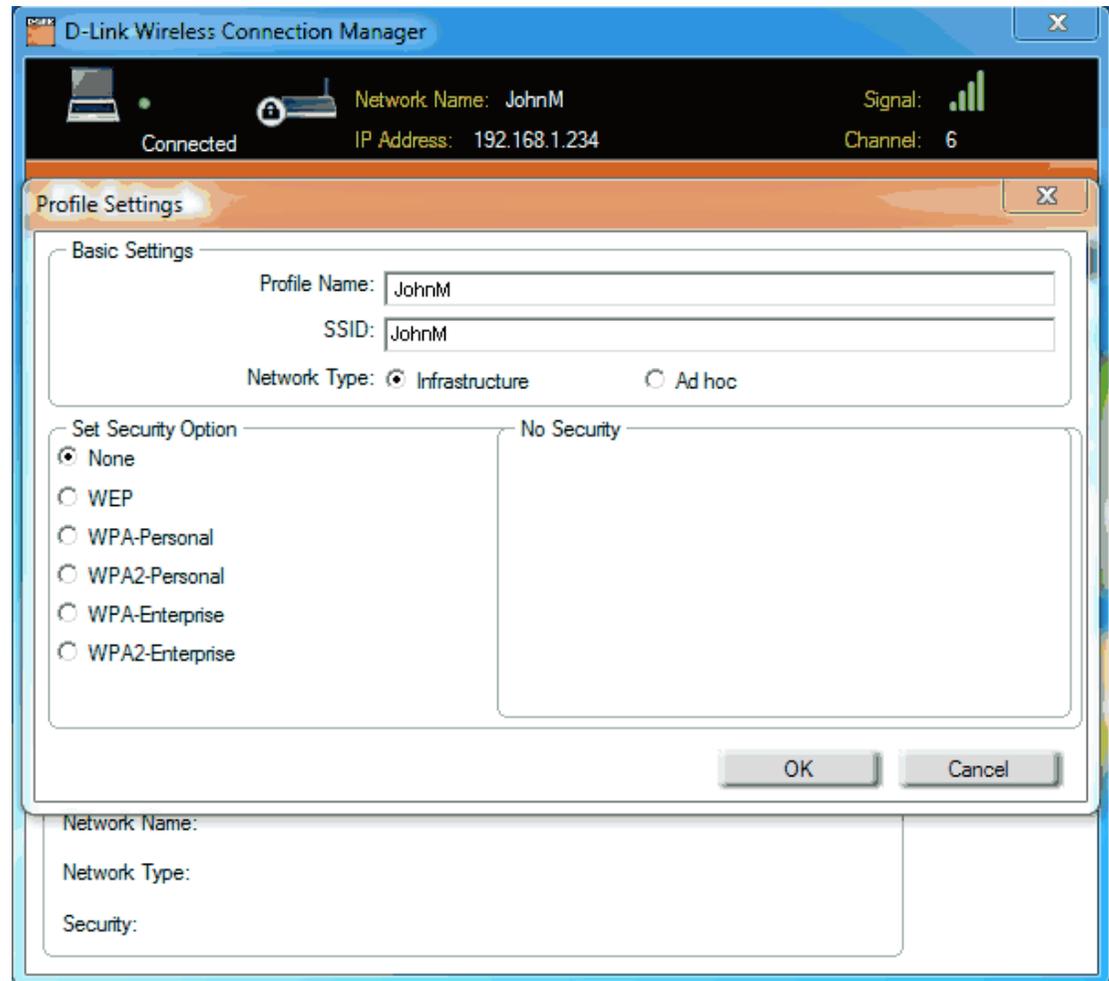
Configuring the My Wireless Network

Step 3: The Profile Settings window appears.



Configuring the My Wireless Network

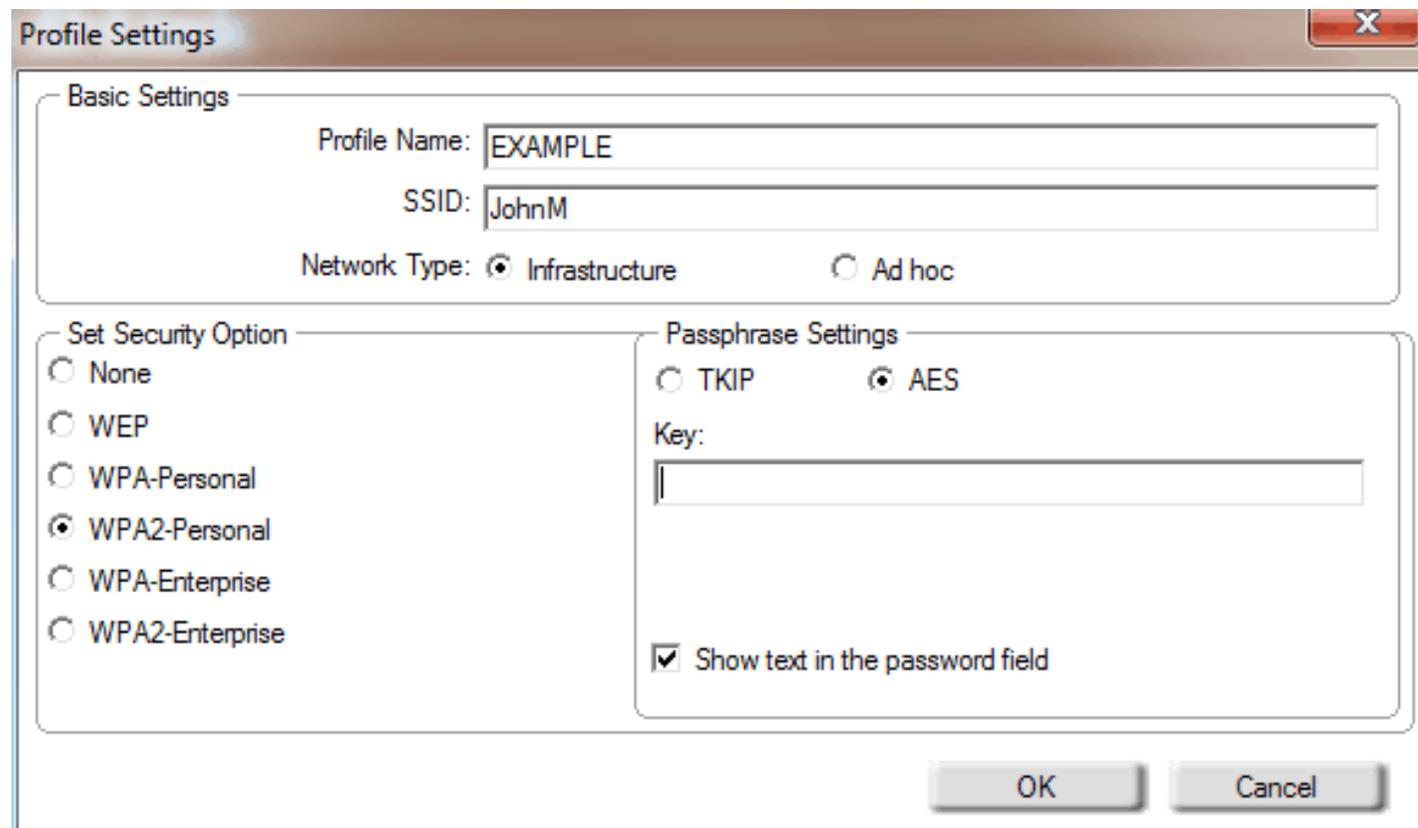
Step 4: Under the Basic Settings Menu, type in the Profile Name and the SSID*.



Configuring the My Wireless Network

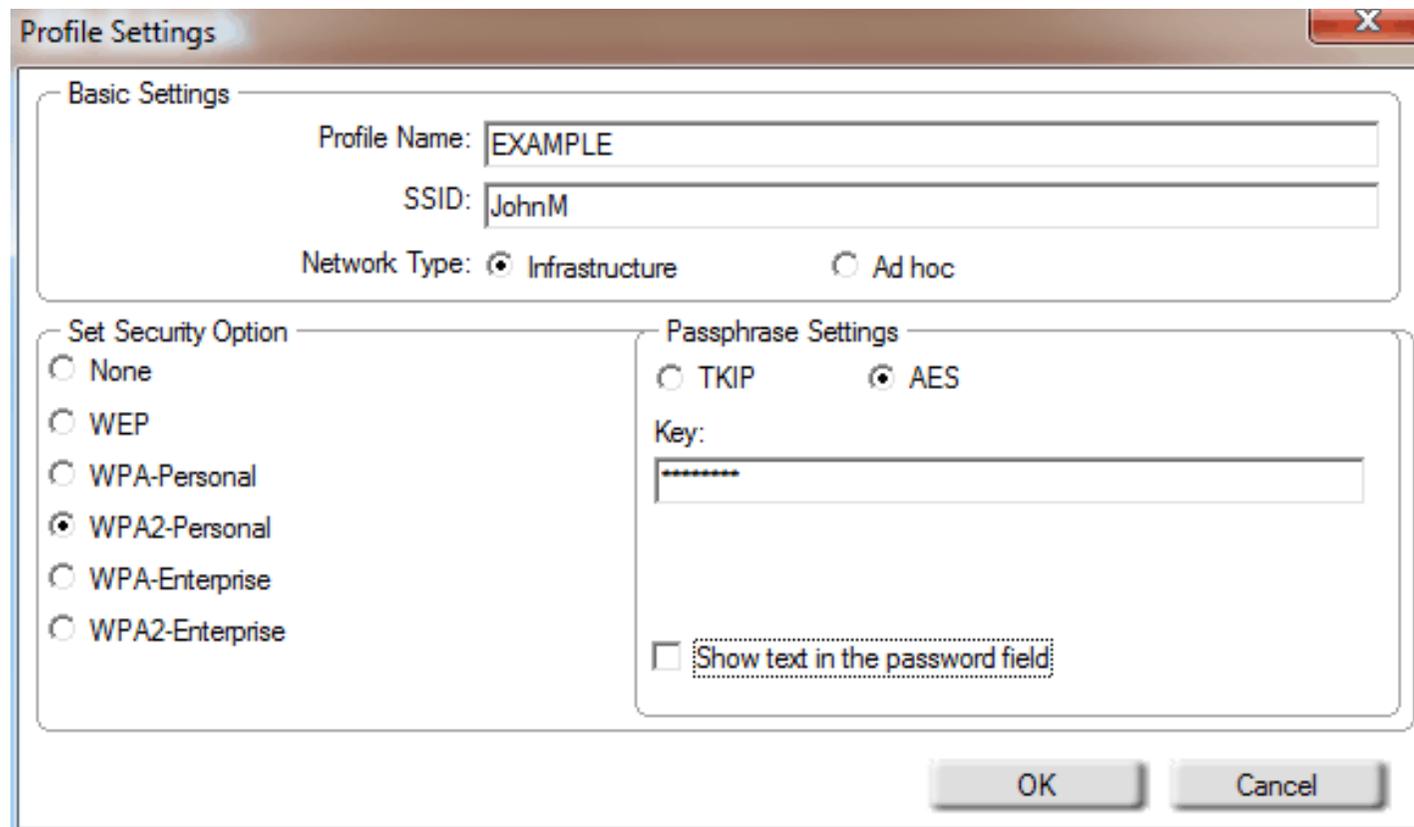
Step 5: Under Set Security Option, choose the wireless security method your network is configured for.

This depends on your wireless router configuration settings.



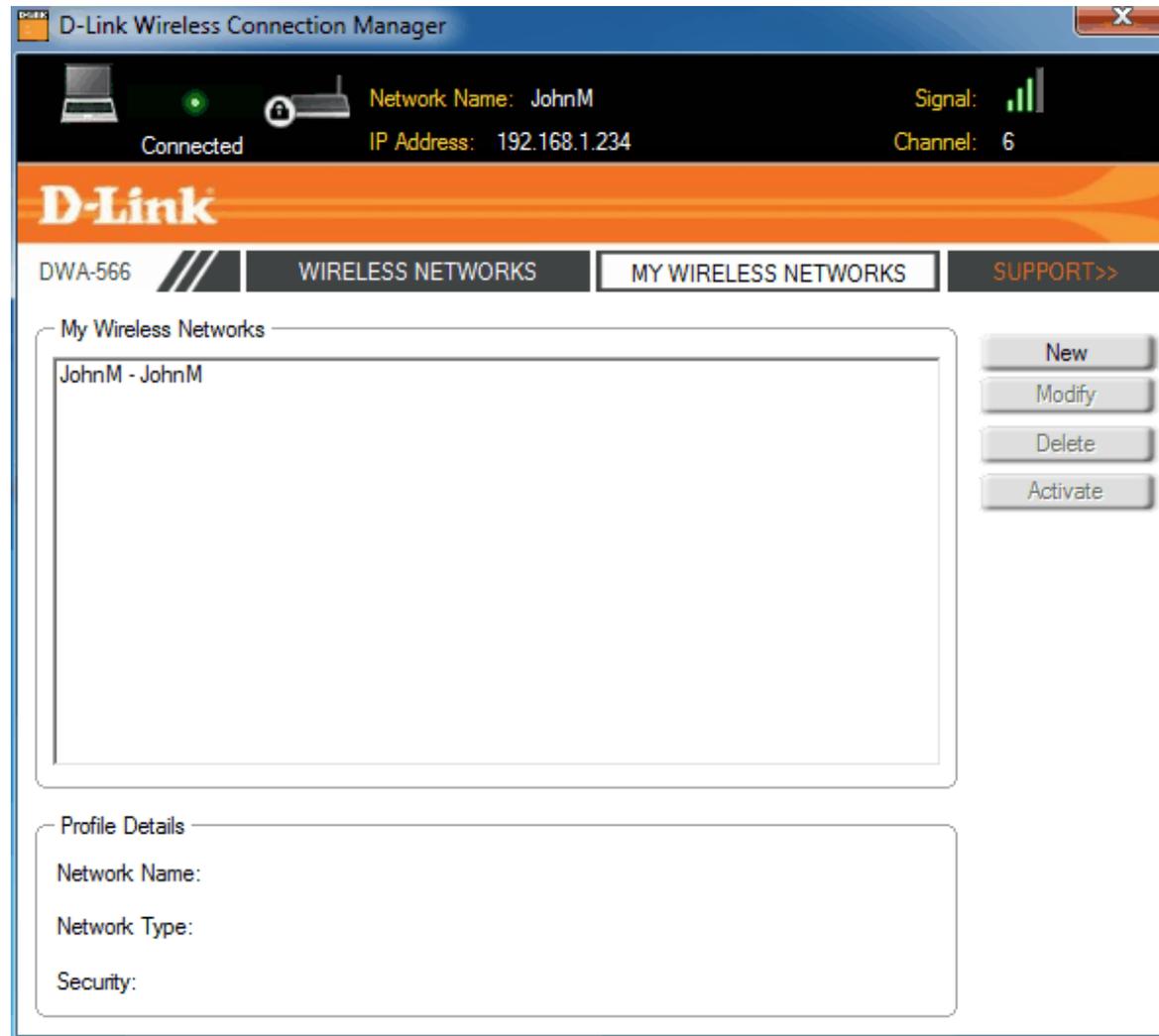
Configuring the My Wireless Network

Step 6: Under the Passphrase Settings select AES and type in the security key for your network. Click OK when complete.



Configuring the My Wireless Network

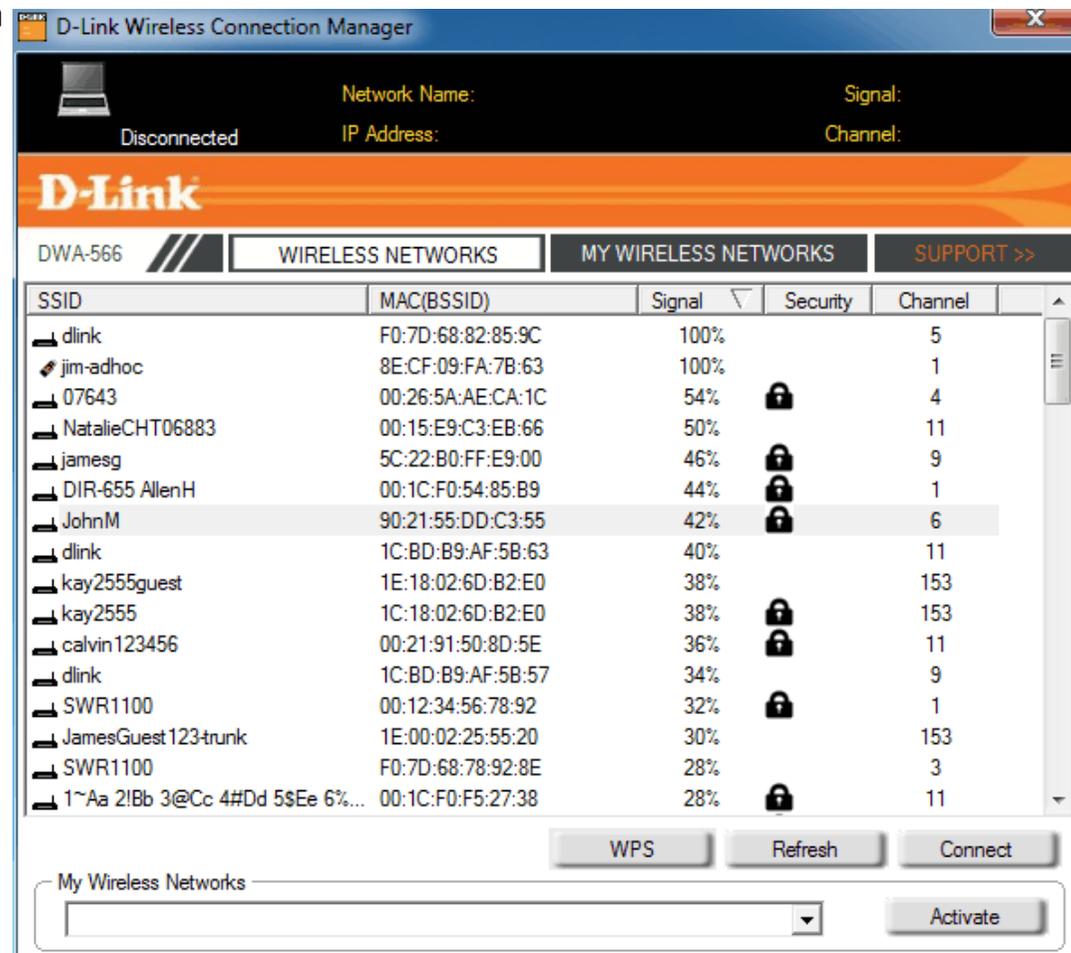
Step 7: The My Wireless Network window will now be populated with the device you selected. Select your option to Modify, Delete or Activate it.



Troubleshooting the DWA-566

The D-Link DWA-566 comes with various configuration options. The Wireless Connection Wizard should help you to successfully setup your device. However, if the DWA-566 loses its connection or should the device no longer broadcast a signal, the D-Link Wireless Connection Manager is capable of setting up new connection streams. Let's see how that works.

Step 1: In Windows™ 7, double-click the Wireless Connection Manager icon on your Desktop or scroll to Start, All Programs, click D-Link, then Wireless Connection Manager.



Troubleshooting the DWA-566

Step 2: Click the WPS button at the lower-right part of the screen.

The screenshot shows the D-Link Wireless Connection Manager window. At the top, it displays 'Disconnected' and fields for Network Name, Signal, IP Address, and Channel. Below this is a navigation bar with 'DWA-566', 'WIRELESS NETWORKS', 'MY WIRELESS NETWORKS', and 'SUPPORT >>'. The main area contains a table of wireless networks:

SSID	MAC(BSSID)	Signal	Security	Channel
dlink	F0:7D:68:82:85:9C	100%		5
jim-adhoc	8E:CF:09:FA:7B:63	100%		1
07643	00:26:5A:AE:CA:1C	54%	🔒	4
NatalieCHT06883	00:15:E9:C3:EB:66	50%		11
jamesg	5C:22:B0:FF:E9:00	46%	🔒	9
DIR-655 AllenH	00:1C:F0:54:85:B9	44%	🔒	1
JohnM	90:21:55:DD:C3:55	42%	🔒	6
dlink	1C:BD:B9:AF:5B:63	40%		11
kay2555guest	1E:18:02:6D:B2:E0	38%		153
kay2555	1C:18:02:6D:B2:E0	38%	🔒	153
calvin123456	00:21:91:50:8D:5E	36%	🔒	11
dlink	1C:BD:B9:AF:5B:57	34%		9
SWR1100	00:12:34:56:78:92	32%	🔒	1
JamesGuest123-trunk	1E:00:02:25:55:20	30%		153
SWR1100	F0:7D:68:78:92:8E	28%		3
1*Aa 2!Bb 3@Cc 4#Dd 5\$Ee 6%...	00:1C:F0:F5:27:38	28%	🔒	11

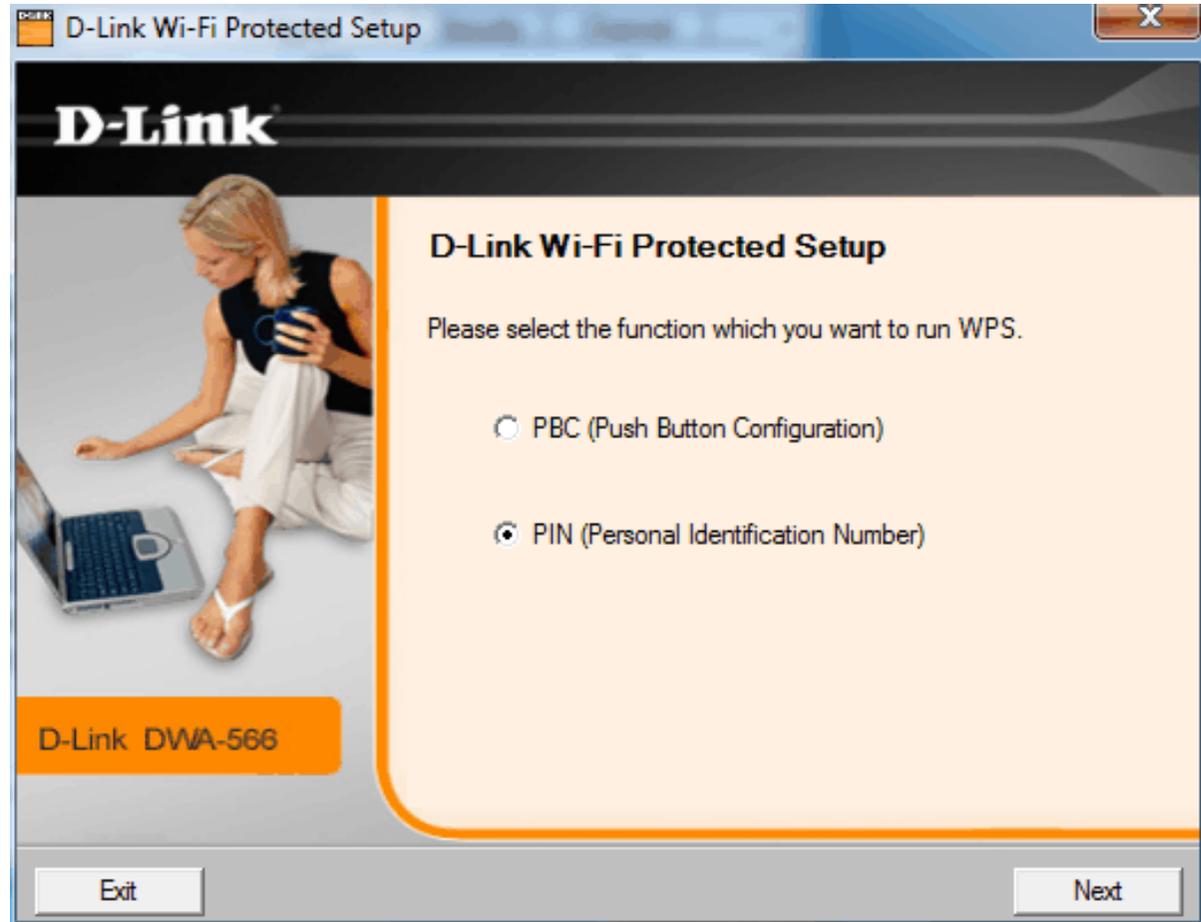
At the bottom of the window, there are buttons for 'WPS', 'Refresh', and 'Connect'. A red arrow points from a 'WPS Button' label to the WPS button. Below these buttons is a 'My Wireless Networks' dropdown menu and an 'Activate' button.

Troubleshooting the DWA-566

Step 3: This opens the D-link Wi-Fi Protected Setup window.
Select PBC* (Push Button Configuration) or PIN
(Personal Identification Number)

* PBC was already explained in the D-Link Wireless Wizard.

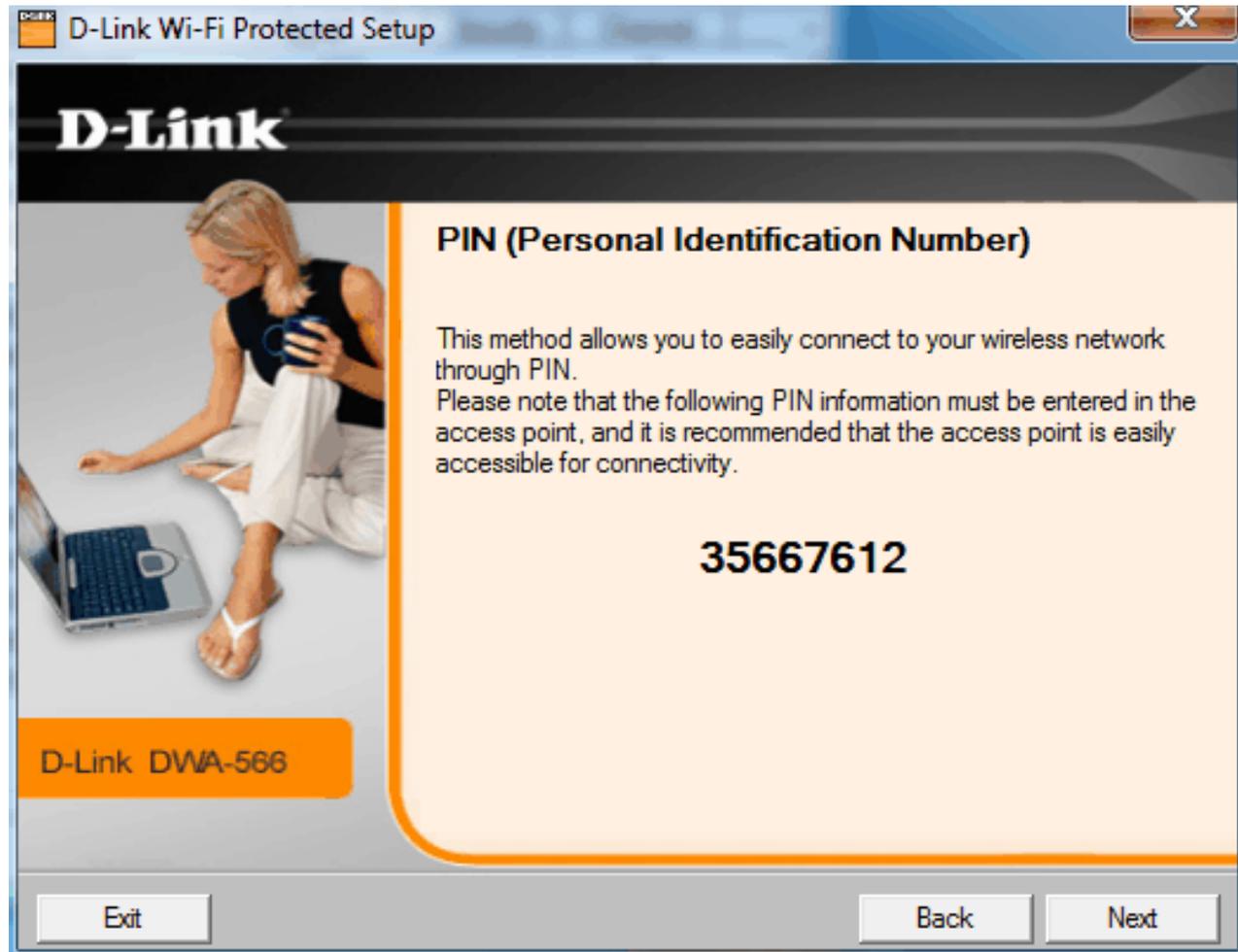
Select PIN and click Next.



Troubleshooting the DWA-566

Step 4: The PIN (Personal Identification Number) indicates the PIN number that you need to use to activate your wireless network. Enter this number on your wireless access point and remember the number for future reference.

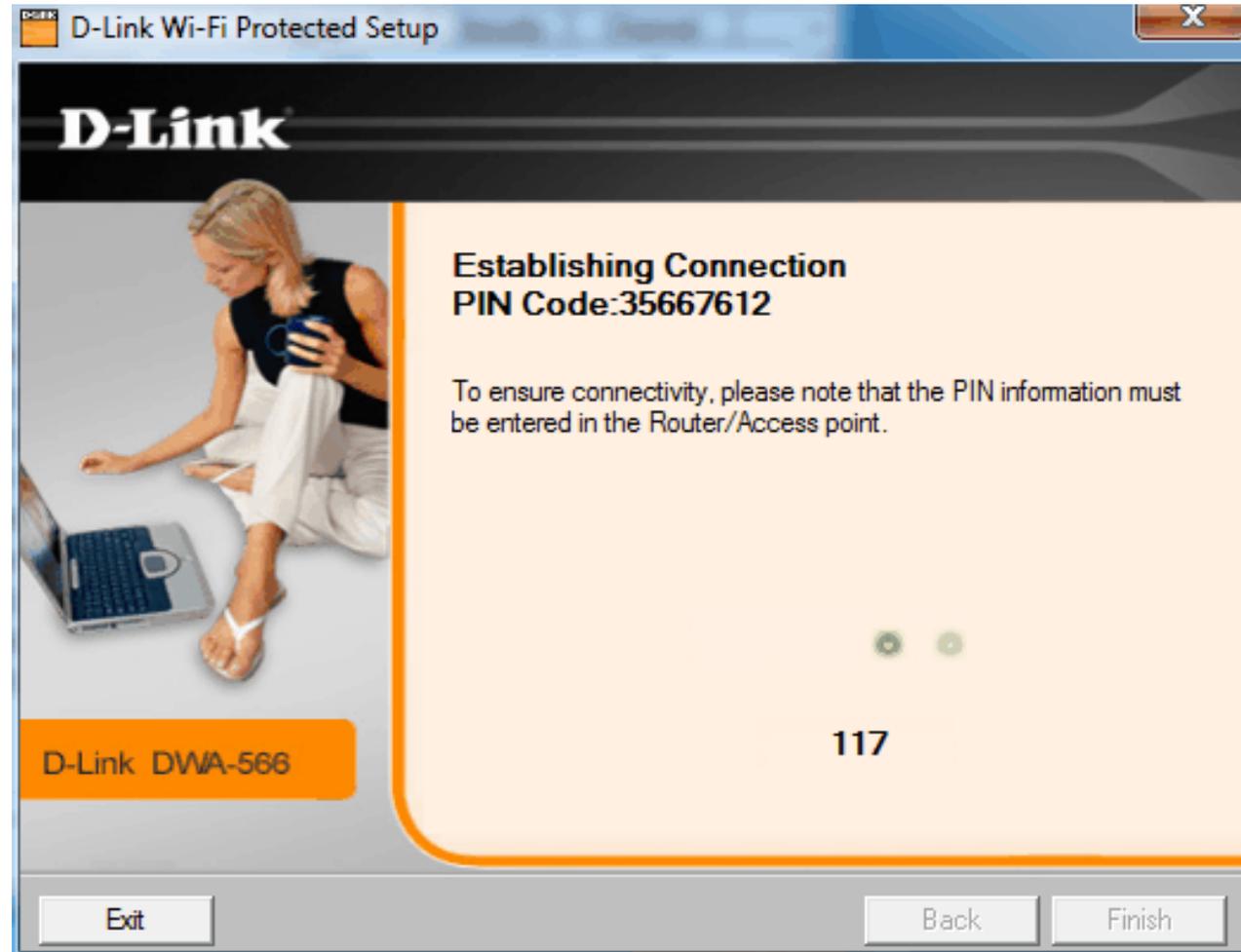
Click Next.



Troubleshooting the DWA-566

Step 5: The D-link Wi-Fi Protected Setup window will now attempt to establish a connection for your device.

Make sure that you entered the code on your wireless router before reaching this point.



Troubleshooting the DWA-566

The D-Link DWA-566 attempts to connect to your wireless router. If the connection fails, the following screen will appear. Click Next. You will be guided to the first page of the D-Link Wi-Fi Protected Setup. Start the wizard again by getting a new PIN Code or access your Access Point and enter the correct PIN code. If you are unable to setup the device using the PIN, try using PBC (Push Button Configuration). Your access point must have Push Button technology for this to work. Alternatively, you can go to Start, All Programs, D-Link, DWA-566, and click Connection Wizard to configure the wireless seup again.



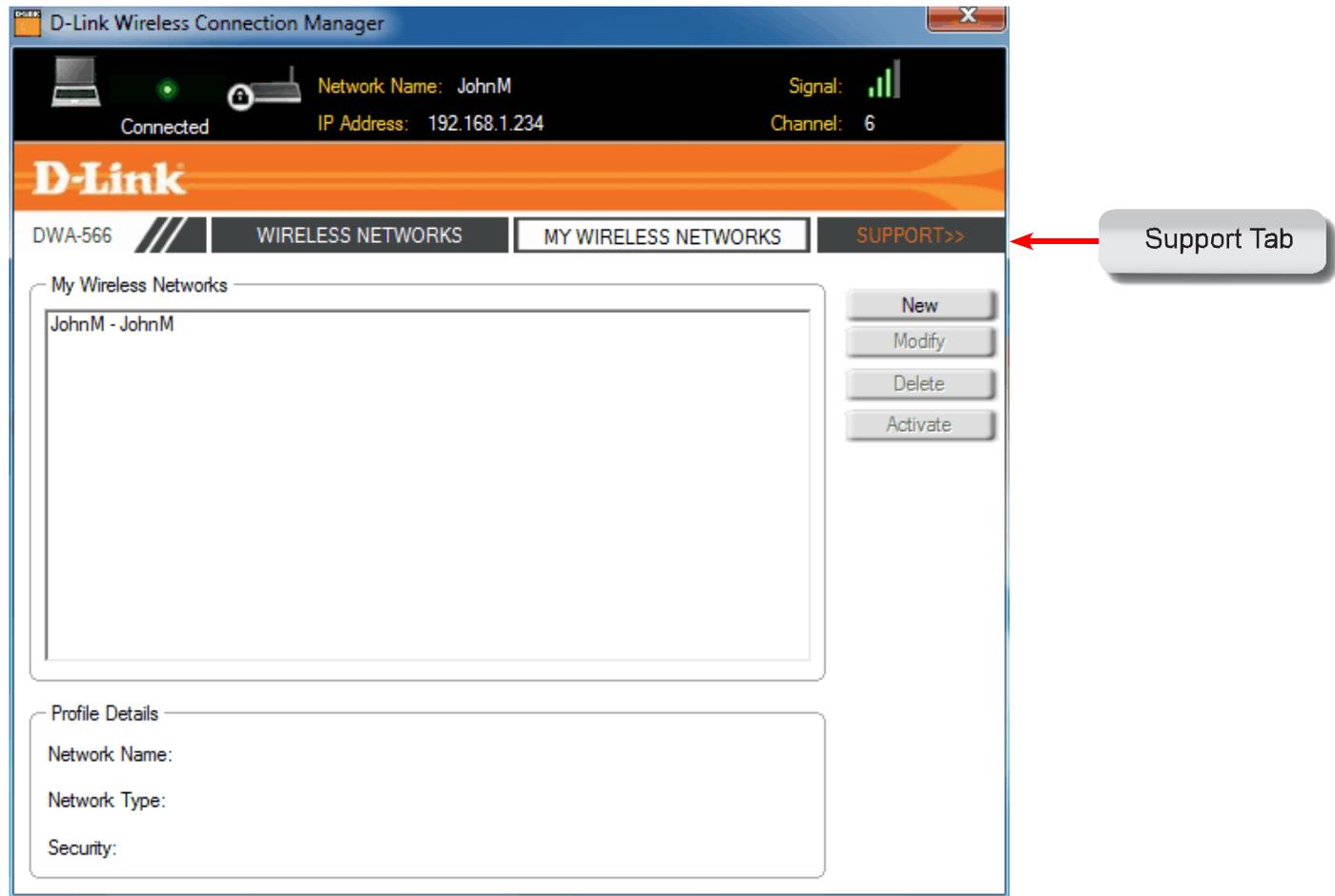
Push-Button Technology



Help and Support

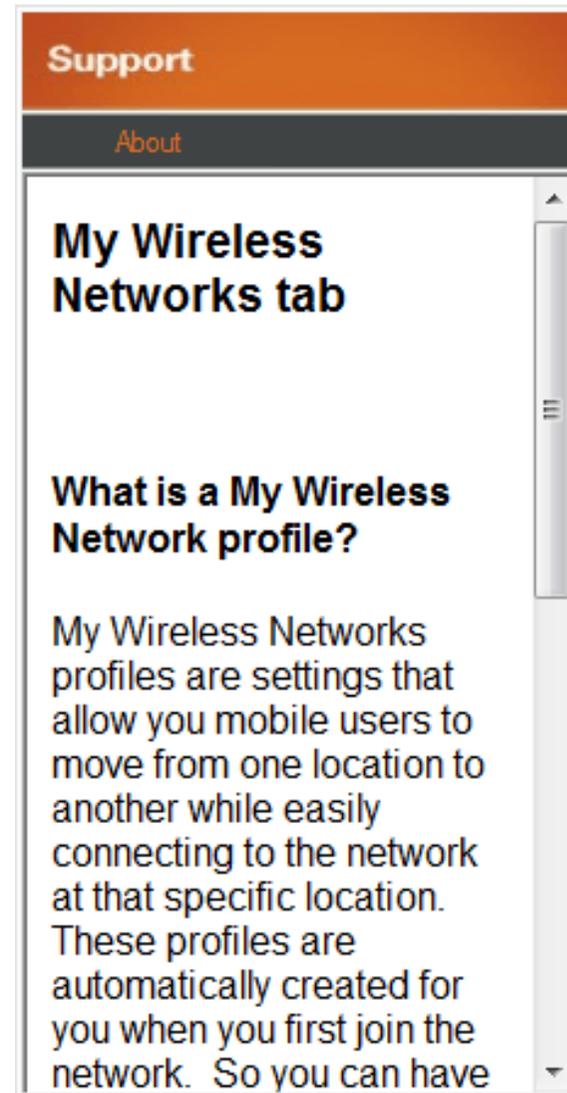
The D-Link DWA-566 offers online support for basic technical issues. To access this, do the following:

- Step 1:** Open the D-Link Wireless Connection Manager and click Support at the top right side of the navigation toolbar.



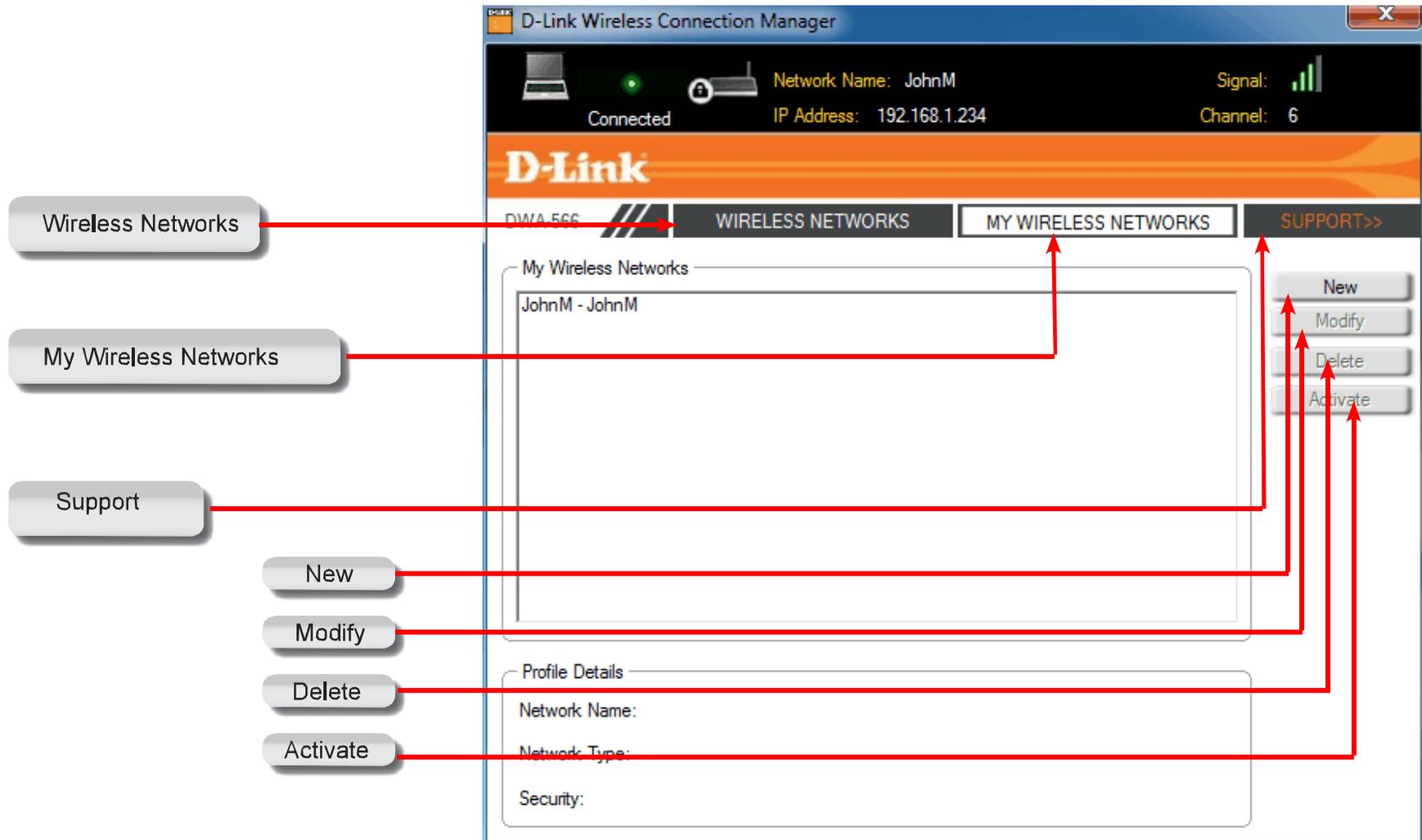
Help and Support

Step 2: The Support Tab scrolls out to the right. It is just a basic Help tool.



Using the Wireless Connection Manager

The Wireless Connection Manager is the heart of the DWA-566. The software has three main tabs, Wireless Networks, My Wireless Networks, and Support. The Wireless Networks provides a list of wireless access points within your area, the My Wireless Networks tab is a list of access points that you have configured to access, and the Support tab provides information on help files.



Using the Wireless Connection Manager

The screenshot shows the D-Link Wireless Connection Manager window. At the top, it displays the status 'Connected' with a green indicator. The network name is 'JohnM' and the IP address is '192.168.1.234'. The signal strength is shown as a bar graph, and the selected channel is '6'. The interface includes a 'My Wireless Networks' list with 'JohnM - JohnM' selected, and a 'Profile Details' section showing network information.

Callouts on the right side of the window identify the following elements:

- Network Name
- IP Address
- Signal Strength
- Selected Channel

A callout on the left side identifies the 'Connected indicator'.

Contacting Technical Support

U.S. and Canadian customers can contact D-Link technical support through our web site or by phone.

Before you contact technical support, please have the following ready:

- Model number of the product (e.g. DWA-566 Wireless N 300 Dual Band PCIe Desktop Adapter)
- Hardware Revision (located on the label on the adapter (e.g. rev A1))
- Serial Number (s/n number located on the label on the side of the device).

You can find software updates and user documentation on the D-Link website as well as frequently asked questions and answers to technical issues.

For customers within the United States:

Phone Support:
(877) 453-5465

Internet Support:
<http://support.dlink.com>

For customers within Canada:

Phone Support:
(800) 361-5265

Internet Support:
<http://support.dlink.com>

Warranty

Subject to the terms and conditions set forth herein, D-Link Systems, Inc. (“D-Link”) provides this Limited Warranty:

- Only to the person or entity that originally purchased the product from D-Link or its authorized reseller or distributor.
- Only for products purchased and delivered within the fifty states of the United States, the District of Columbia, U.S. Possessions or Protectorates, U.S. Military Installations, or addresses with an APO or FPO.

Limited Warranty:

D-Link warrants that the hardware portion of the D-Link product described below (“Hardware”) will be free from material defects in workmanship and materials under normal use from the date of original retail purchase of the product, for the period set forth below (“Warranty Period”), except as otherwise stated herein.

- Hardware (excluding power supplies): One (1) year
- Free Technical Support - Basic Installation: Ninety (90) days

The customer’s sole and exclusive remedy and the entire liability of D-Link and its suppliers under this Limited Warranty will be, at D-Link’s option, to repair or replace the defective Hardware during the Warranty Period at no charge to the original owner or to refund the actual purchase price paid. Any repair or replacement will be rendered by D-Link at an Authorized D-Link Service Office. The replacement hardware need not be new or have an identical make, model or part. D-Link may, at its option, replace the defective Hardware or any part thereof with any reconditioned product that D-Link reasonably determines is substantially equivalent (or superior) in all material respects to the defective Hardware. Repaired or replacement hardware will be warranted for the remainder of the original Warranty Period or ninety (90) days, whichever is longer, and is subject to the same limitations and exclusions. If a material defect is incapable of correction, or if D-Link determines that it is not practical to repair or replace the defective Hardware, the actual price paid by the original purchaser for the defective Hardware will be refunded by D-Link upon return to D-Link of the defective Hardware. All Hardware or part thereof that is replaced by D-Link, or for which the purchase price is refunded, shall become the property of D-Link upon replacement or refund.

Limited Software Warranty:

D-Link warrants that the software portion of the product (“Software”) will substantially conform to D-Link’s then current functional specifications for the Software, as set forth in the applicable documentation, from the date of original retail purchase of the Software for a period of ninety (90) days (“Software Warranty Period”), provided that the Software is properly installed on approved hardware and operated as contemplated in its documentation. D-Link further warrants that, during the Software Warranty Period, the magnetic media on which D-Link delivers the Software will be free of physical defects. The customer’s sole and exclusive remedy and the entire liability of D-Link and its suppliers under this Limited Warranty will be, at D-Link’s option, to replace the non-conforming Software (or defective media) with software that substantially conforms to D-Link’s functional specifications for the Software or to refund the portion of the actual purchase price paid that is attributable to the Software. Except as otherwise agreed by D-Link in writing, the replacement Software is provided only to the original licensee, and is subject to the terms and conditions of the license granted by D-Link for the Software. Replacement Software will be warranted for the remainder of the original Warranty Period and is subject to the same limitations and exclusions. If a material non-conformance is incapable of correction, or if D-Link determines in its sole discretion that it is not practical to replace the non-conforming Software, the price paid by the original licensee for the non-conforming Software will be refunded by D-Link; provided that the non-conforming Software (and all copies thereof) is first returned to D-Link. The license granted respecting any Software for which a refund is given automatically terminates.

Non-Applicability of Warranty:

The Limited Warranty provided hereunder for Hardware and Software portions of D-Link’s products will not be applied to and does not cover any refurbished product and any product purchased through the inventory clearance or liquidation sale or other sales in which D-Link, the sellers, or the liquidators expressly disclaim their warranty obligation pertaining to the product and in that case, the product is being sold “As-Is” without any warranty whatsoever including, without limitation, the Limited Warranty as described herein, notwithstanding anything stated herein to the contrary.

Submitting A Claim:

The customer shall return the product to the original purchase point based on its return policy. In case the return policy period has expired and the product is within warranty, the customer shall submit a claim to D-Link as outlined below:

- The customer must submit with the product as part of the claim a written description of the Hardware defect or Software nonconformance in sufficient detail to allow D-Link to confirm the same, along with proof of purchase of the product (such as a copy of the dated purchase invoice for the product) if the product is not registered.
- The customer must obtain a Case ID Number from D-Link Technical Support at 1-877-453-5465, who will attempt to assist the customer in resolving any suspected defects with the product. If the product is considered defective, the customer must obtain a Return Material Authorization (“RMA”) number by completing the RMA form and entering the assigned Case ID Number at <https://rma.dlink.com/>.

- After an RMA number is issued, the defective product must be packaged securely in the original or other suitable shipping package to ensure that it will not be damaged in transit, and the RMA number must be prominently marked on the outside of the package. Do not include any manuals or accessories in the shipping package. D-Link will only replace the defective portion of the product and will not ship back any accessories. • The customer is responsible for all in-bound shipping charges to D-Link. No Cash on Delivery (“COD”) is allowed. Products sent COD will either be rejected by D-Link or become the property of D-Link. Products shall be fully insured by the customer and shipped to D-Link Systems, Inc., 17595 Mt. Herrmann, Fountain Valley, CA 92708. D-Link will not be held responsible for any packages that are lost in transit to D-Link. The repaired or replaced packages will be shipped to the customer via UPS Ground or any common carrier selected by D-Link. Return shipping charges shall be prepaid by D-Link if you use an address in the United States, otherwise we will ship the product to you freight collect. Expedited shipping is available upon request and provided shipping charges are prepaid by the customer. D-Link may reject or return any product that is not packaged and shipped in strict compliance with the foregoing requirements, or for which an RMA number is not visible from the outside of the package. The product owner agrees to pay D-Link’s reasonable handling and return shipping charges for any product that is not packaged and shipped in accordance with the foregoing requirements, or that is determined by D-Link not to be defective or non-conforming.

What Is Not Covered:

The Limited Warranty provided herein by D-Link does not cover:

Products that, in D-Link’s judgment, have been subjected to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, repair or service in any way that is not contemplated in the documentation for the product, or if the model or serial number has been altered, tampered with, defaced or removed; Initial installation, installation and removal of the product for repair, and shipping costs; Operational adjustments covered in the operating manual for the product, and normal maintenance; Damage that occurs in shipment, due to act of God, failures due to power surge, and cosmetic damage; Any hardware, software, firmware or other products or services provided by anyone other than D-Link; and Products that have been purchased from inventory clearance or liquidation sales or other sales in which D-Link, the sellers, or the liquidators expressly disclaim their warranty obligation pertaining to the product.

While necessary maintenance or repairs on your Product can be performed by any company, we recommend that you use only an Authorized D-Link Service Office. Improper or incorrectly performed maintenance or repair voids this Limited Warranty.

Disclaimer of Other Warranties:

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Registration



Product registration is entirely voluntary and failure to complete or return this form will not diminish your warranty rights.

Version 2.0
February 16, 2011

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Operation in the 5.15-5.25GHz band is restricted to indoor usage only.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This product will be used for indoor operations.

The band from 5600-5650MHz will be disabled by the software during the manufacturing and cannot be changed by the end user.

This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

Industry Canada statement

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

French translation:

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

IMPORTANT NOTE:

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Caution:

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(ii) the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall comply with the e.i.r.p. limit; and

(iii) the maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.

(iv) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250–5350 MHz and 5650–5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

French translation:

NOTE IMPORTANTE: (Pour l'utilisation de dispositifs mobiles)

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé.

Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Avertissement:

Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment :

(i) les dispositifs fonctionnant dans la bande 5 150–5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes 5 250–5 350 MHz et 5 470–5 725 MHz doit se conformer à la limite de p.i.r.e.;

(iii) le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5 725–5 825 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.

(iv) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250–5 350 MHz et 5 650–5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

(The user manual of transmitter devices equipped with detachable antennas shall contain the following information in a conspicuous location:)

This device has been designed to operate with an antenna having a maximum gain of [2] dB. Antenna having a higher gain is strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This radio transmitter (IC: 4216A-WA566A1) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

French translation:

(Le manuel d'utilisation de dispositifs émetteurs équipés d'antennes amovibles doit contenir les informations suivantes dans un endroit bien en vue:)

Ce dispositif a été conçu pour fonctionner avec une antenne ayant un gain maximal de dB [2]. Une antenne à gain plus élevé est strictement interdite par les règlements d'Industrie Canada. L'impédance d'antenne requise est de 50 ohms.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent émetteur radio (IC: 4216A-WA566A1) a été approuvé par Industrie Canada pour fonctionner avec les types

d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

· 以下警語適用台灣地區

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

5.25 ~ 5.35GHz 限室內使用