

PCI Wireless N 150Mbps Network Adapter 802.11 b/g/n - 1T1R

PCI150WN1X1



*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

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FCC Compliance 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 or more 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 ID: VYTLP-7615

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Déclaration d'exposition à la radiation:

Cet équipement respecte les limites d'exposition aux rayonnements IC définies pour un environnement non contrôlé. Cet équipement doit être installé et mis en marche à une distance minimale de 20 cm qui sépare l'élément rayonnant de votre corps.

L'émetteur ne doit ni être utilisé avec une autre antenne ou un autre émetteur ni se trouver à leur proximité.

IC: 11232A-PCI150WN1X1

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Introduction

Packaging Contents

- 1 x PCI Wireless Card
- 1 x 2dBi Antenna
- 1 x Low Profile Bracket
- 1 x Driver CD
- 1 x Instruction Manual

System Requirements

- Available PCI slot
- Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), Windows® Server 2008 R2, 2003(32/64) or Linux

Installation

Hardware Installation

WARNING! PCI cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your PCI card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also be careful to handle the card by its edges and not the gold connectors.

1. Turn your computer off and any peripherals connected to the computer (i.e. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer and disconnect all peripheral devices.
2. Remove the cover from the computer case. See documentation for your computer system for details.
3. Locate an open PCI slot and remove the metal cover plate on the rear of the computer case (Refer to documentation for your computer system for details.).

4. Insert the card into the open PCI slot and fasten the bracket to the rear of the case.

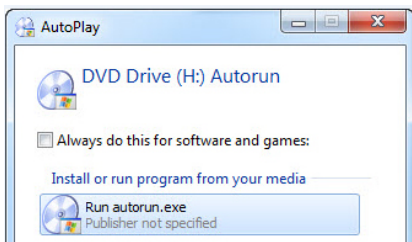
NOTE: If installing the card into a low profile desktop system, replacing the preinstalled standard profile bracket with the included low profile (half height) installation bracket may be necessary.

5. Place the cover back onto the computer case.
6. Attach the included antenna to the back of the card.
7. Insert the power cable into the socket on the power supply and reconnect all other connectors removed in Step 1.

Driver Installation

Windows

1. Upon starting Windows, if the Found New Hardware wizard appears on the screen, cancel/close the window and insert the included Driver CD into the computer's CD/DVD drive.
2. Select Autorun.exe from the Autoplay menu. If Autoplay is disabled on your system, browse to your CD/DVD drive and run the application.



3. Select Driver Installation from the opening screen of the installer.

NOTE: The wireless card can connect to available wireless networks using the Windows wireless network connection manager, or you can install drivers and the optional Ralink connection utility.

Setup Type

Select the setup type that best suits your needs.

Choose to install...

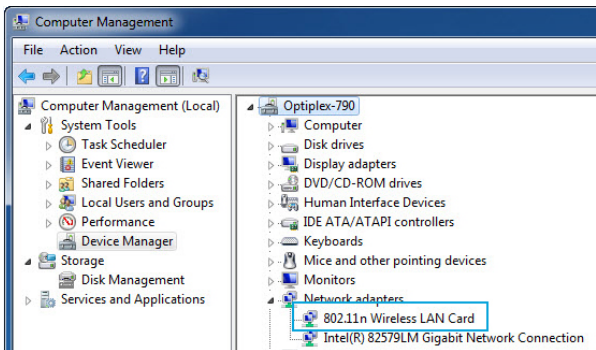
- Install driver and Ralink WLAN Utility
- Install driver only

- Follow the on-screen instructions to complete the installation.

Verifying Installation

Windows

- Open the Device Manager by right-clicking on Computer, and then select Manage. In the new Computer Management window, select Device Manager from the left window panel (For Windows 8, open the Control Panel and select Device Manager).
- Expand the "Network Adapters" section. On a successful install, you should following devices in the list with no exclamation points or question marks.



Operation

Connecting to a wireless network is done through either the Windows wireless configuration utilities, or the optional Ralink utility. You must know the name of the wireless network (SSID), the type of security it is using (if any) and its associated password to connect to a wireless network. Consult the documentation for your wireless access point (AP) or contact your network administrator or the wireless AP manufacturer for details.

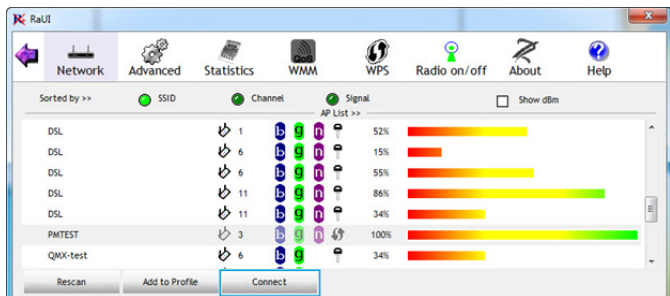
Windows

Depending on your version of Windows, you can display the list of available networks using one of the following methods:

Windows XP	Right-click the wireless adapter tray icon and select View Available Wireless Networks
Windows Vista	Click Start , then Connect To
Windows 7	Click the network adapter tray icon
Windows 8	Move the cursor to the upper right corner to open the Charms Bar , select Settings and then select Wifi

Ralink Utility

1. Open the Ralink utility and switch to the Network tab to view available wireless networks, select the desired network and click Connect.



Specifications

Host Interface	PCI (32-bit, 3.3/5V)
Form Factor	Full Profile (LP Bracket incl.)
Chipset	Ralink - RT3060F
External Connectors	1 x RP-SMA female
Supported Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Antenna Configuration	1x1:1(TxR:S)
Wireless Frequencies	2.4 GHz~2.484 GHz
Supported Security Schemes	WEP, WPA, WPA2, TKIP/AES
Operating Temperature	0°C ~ 55°C (32°F ~ 131°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Humidity	10% ~ 90% RH
Dimensions	130 x 43 x 19mm
Weight	45g
Compatible Operating Systems	Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), Windows® Server 2008 R2, 2003(32/64) or Linux

Technical Support

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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.

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