# Advantek Networks

# Wireless - N PCI Adapter

# Quick Installation Guide

**Model # AWN-11N-PCI**

# 1. Introduction

This is a Wireless PCI Adapter that delivers unrivaled wireless performance for your Desktop PC. It complies with IEEE 802.11n draft standard and backward compatible with IEEE 802.11b/g. This product is made in ISO9001 approved factory and complies with FCC part 15 regulations and CE approval.

## 1.1 Features

- Complies with draft IEEE 802.11n standard
- Up to 300Mbps data transfer rates in 802.11n mode
- Backward compatible with IEEE 802.11b/g
- Supports 64/128-bit WEP Data Encryption
- Supports WPA, WPA2, WPS, 802.1x advanced security
- Supports both Infrastructure and Ad-Hoc Networking Modes
- Supports Quality of Service (QoS) - WMM, WMM-PS
- Supports Windows 2000/XP/Vista
- Simple user setup and diagnostics utilities

## 1.2 LED Indicator

| LED | Light Status | Description |
|-----|-----|-----|
| ACT | Blinking | Data is being transmitted or received. |
| LINK | On | Wireless link is established. |

## 1.3 Package Contents

- One Wireless PCI Adapter
- Three External Antennas
- One CD-ROM (Drivers / Utility, User's Manual)
- One Quick Installation Guide

*If any of the above items is missing, contact your dealer immediately.*

# 2. Installation Procedure

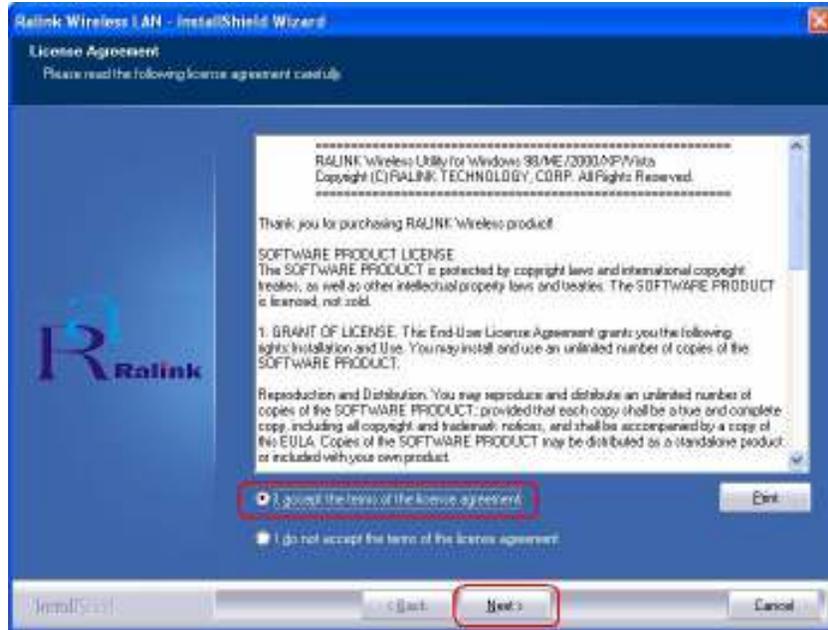*Note: If you have installed the Wireless Adapter driver & utility before, please uninstall the old version first.*

2.1 Turn off the computer and insert the Wireless PCI Adapter into the PCI slot of your computer.

2.2 **"Found New Hardware Wizard"** will be displayed after the adapter is installed and the computer is restarted.  Please click **Cancel** to continue.

2.3   Insert the Installation CD into CD-ROM drive then windows below will appear.   Click
"**Install Driver & Utility"** to begin device driver installation.



### 2.3.1 For Windows XP and 2000

**Step1:** Please read the following license agreement. Select **I accept the terms of the
license agreement** and click **Next** to continue.



**Step1.1:** In Windows XP, You can choose to configure the adapter through the **Microsoft
Zero Configuration Tool** or the **Ralink Configuration Tool**. It is recommended to choose
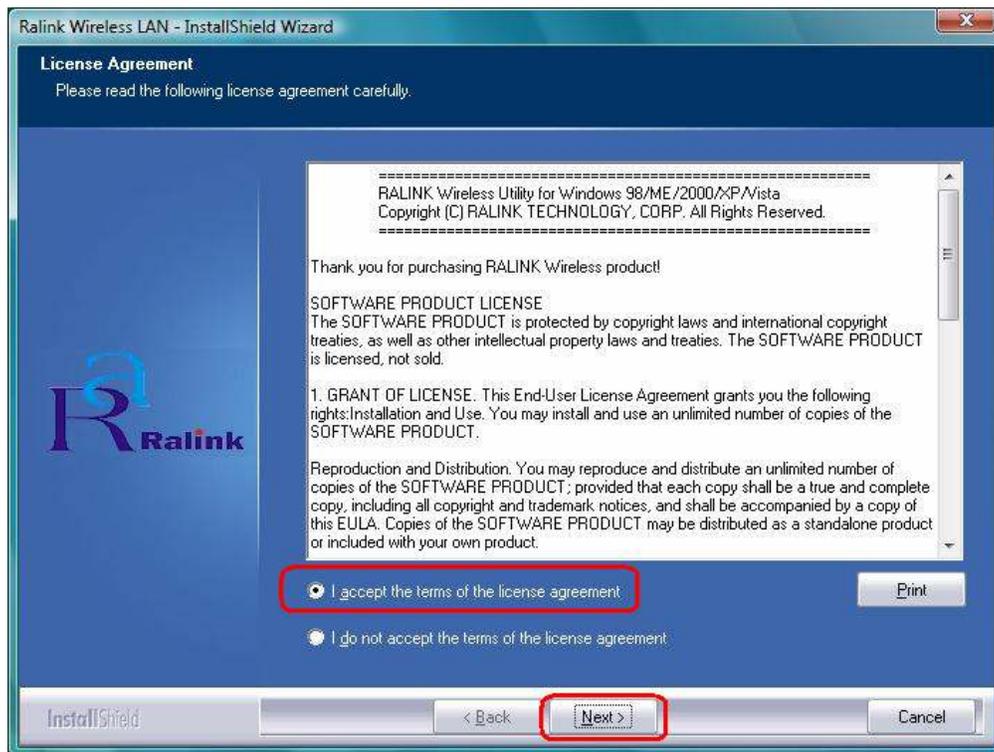the **Ralink Configuration Tool** for the adapter. Click **Next** to continue.

**Step1.2:** If you need better performance, please choose **Optimize for performance mode** to enable **Tx Burst mode**. Or you can choose **Optimize for WiFi mode** to run in standard wireless network.

**Step2:** Click **Install** to begin the installation.

**Step3:** After the setup wizard has successfully installed wireless LAN, click **Finish** to exit the wizard.

2.3.2 **For Windows Vista**

    **Step1:** Please read the following license agreement. Select **I accept the terms of the license agreement** and click **Next** to continue.



**Step2:** Click **Install** to begin the installation.

**Step3:** After the setup wizard has successfully installed wireless LAN, click **Finish** to exit the wizard.

2.4   For detailed information of Device Driver & Utility installation, please refer to the user's manual included in the Installation CD.