

QUICK INSTALLATION GUIDE

EN

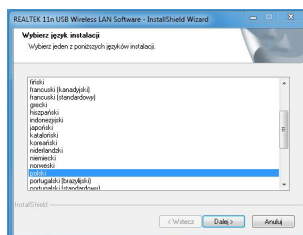
WUSB-150/WUSB-150A

150Mbps Wireless USB Adapter

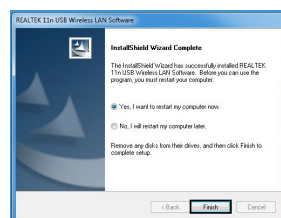
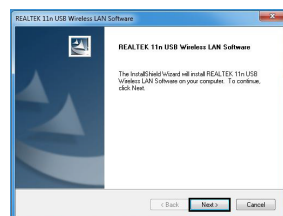
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V 1.1_20110309

Select your language and press **NEXT**



Click **NEXT**



Click **FINISH** to restart the computer and finish the process of drivers installation.

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CE DECLARATION OF CONFORMITY

The product fulfils the following requirements according to EMC 92/31/EEC, EMC 2004/108/EC and LVD 2006/95/EC:
ETSI EN300328 V1.7.1
ETSI EN301489 V1.6.1
ETSI EN301489-17 V1.2.1
ETSI EN60950-1

SAFETY NOTICE

Do not use this product near water. Using the product during a thunderstorm should be avoided. Do not place heavy objects on the casing.

RECYCLING NOTICE



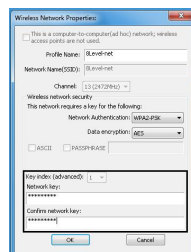
The symbol of the crossed-out wheeled bin on this product means that it is forbidden to place the equipment waste together with other waste (under penalty of fine). Detailed information about recycling of the product can be obtained at local authorities, local waste treatment plants or local distributors. Forwarding the equipment waste to recycling or recovery points helps to avoid the negative influence of the harmful components present in the equipment on the environment and human health; in this scope the primary role is played by each household.

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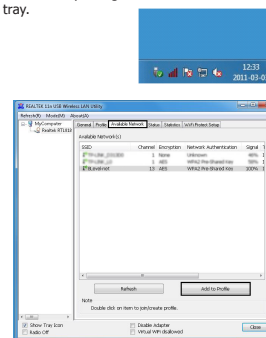
CHAPTER II (Configuration)

Configuration of wireless connection using the application REALTEK 11n USB Wireless LAN Utility:
1) Run the pre-installed application REALTEK 11n USB Wireless LAN Utility using the "Start" menu or the desktop icon, or double-click the application icon in the system tray.

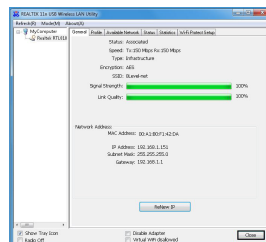
2) In the appearing window, from the taskbar choose **Available network**, and then highlight the network, which you want to connect to, and click **Add to profile**.



4) The network has been saved and added to the list. Connection has been established successfully, if all the connection parameters are displayed. Click the button to close the application.



3) A window with parameters of the chosen network will be displayed. Choose encryption type (network protections) and enter security key (the same as the one set in the transmitting device, e.g. router), and then click **OK**.



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PACKAGE CONTENTS:

The following elements should be found in the package
- 150Mbps Wireless USB Adapter (WUSB-150/WUSB-150A)
- Quick Installation Guide
- Resource CD

CHAPTER I (Installation)

ADAPTER INSTALLATION

To connect the adapter to the computer, it should be inserted into the USB 2.0 port of the computer.

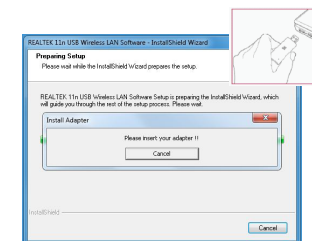
NOTE: The adapter should be inserted into the USB 2.0 port of the computer during the drivers installation (a suitable message will be displayed – read below)

DRIVERS INSTALLATION (Windows 2000, XP, VISTA, 7)

1) Insert the CD with software into CD-ROM drive, and then open the catalogue: **x:\drive-r\WUSB-150\WUSB-150A** (where **x** is the letter of the drive) and choose the catalogue with drivers for your operating system.

2) Click the installation file setup.exe  to start the installation process.

3) Follow the instructions of the installation application:



Insert the adapter into the USB 2.0 port of the computer (the adapter will be automatically detected and the drivers installation will be continued).

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NOTE: The adapter supports the WPS function, which enables to establish a connection by following a few simple steps (WPS function should be turned on in the adapter software, and then press the WPS button on the transmitting device, e.g. router).

CHAPTER III (Features and specification)

Compliant with IEEE802.11 b/g/n (lite N)

Compliant with USB 2.0

WPS (QSS) support - automatic configuration

Data transfer speed up to 150Mbps

Two working modes: Ad-Hoc / Infrastructure

Supported encryption types: 64/128 bit WEP, WPA/WPA2, WPA-PSK / WPA2-PSK (TKIP/AES)

Specification	
Standard	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Data Transmission	802.11n (lite N): up to 150Mbps 802.11g: up to 54Mbps 802.11b: up to 11Mbps
Frequency	2.4-2.4835GHz
Receiver Sensitivity	130M: -68dBm@10% 108M: -68dBm@10% 54M: -68dBm@10% 11M: -85dBm@8% 6M: -88dBm@10% 1M: -90dBm@8%
Working Mode	Ad-Hoc / Infrastructure
Encryption	64/128 bit WEP, WPA/WPA2, WPA-PSK / WPA2-PSK (TKIP/AES)
Power	17dBm(MAX EIRP)
Interfaces	USB 2.0 Hi-Speed
Working temperature	0°C-40°C (32°F-104°F)
Working humidity	10%-90%

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