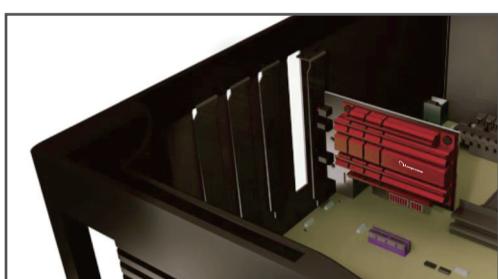


## HI-POWER WI-FI ADAPTER PCI-E Card

### 1 Install Adapter



#### Install the Adapter

Power off your PC and open the case to find an available PCI-E slot.

Insert the Adapter into the available LP-9094 slot and close the lid.



#### Attach the Antennas

Locate the Antenna Stand and fasten the two antennas onto the antenna connectors.

Attach the antenna cable to the antenna connectors on the Adapter (located on the back of your PC).

If you choose not to use the antenna stand, you may also attach the antennas directly to the antenna connectors on the Adapter.

### 2 Insert the Setup CD



**a** Power on your Desktop PC

**b** Insert the Setup CD

**NOTE :** A **Found New Hardware Wizard** prompt will appear when your PC has powered on. Click **Cancel** to close the window and continue with the installation shown in Step 3 below.

### 3 Follow the Instructions for your Operating System

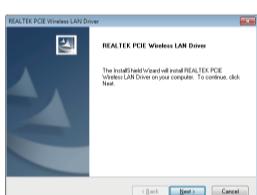
#### Windows 8 & Windows 7

##### A. From the Menu page, select **Driver Installation**



If the Menu page does not appear, browse the CD drive and double-click the **autorun.exe** file.

##### B. Install the Driver & Restart your computer



click "**Next**" to install the Driver

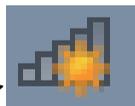


A prompt will appear asking you to restart your computer. Select **Yes** and click **Finish** to restart.

### 4 Connect to Wi-Fi Network

After you have installed the driver, you can connect to a Wi-Fi network as usual.

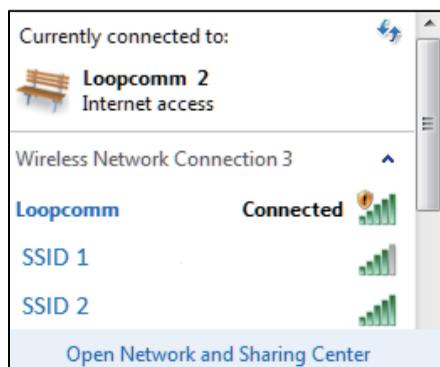
A. Click the network icon in the system tray as shown in below example



B. Search for the SSID of your Wi-Fi network and then click "Connect". If you set a password for your network, you will then be prompted to enter it.



C. After entering the correct password, you will be successfully connected to your Wi-Fi network.



## 5

### LED Indications



#### Activity LED:

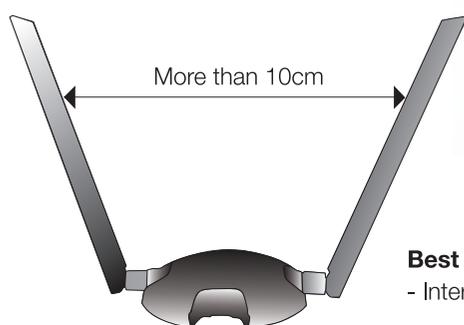
Light glow : Data transfer via 2.4GHz or 5.0GHz connection.

## 6

### Antenna Connectors:



1. Connect the antennas directly
2. Connect via the antenna stand for further locations.



#### Best Angle for Antennas

- Interference avoidance from closed antennas

## 7

### Troubleshooting

**PROBLEM:** My Wi-Fi speed seems slow or not at 802.11ac rates.

- SOLUTIONS:**
- To achieve 802.11ac Wi-Fi speeds, it is necessary to connect to an 802.11ac Wi-Fi router. For optimal performance we recommend the Loopcomm Wireless LP-9096 Router router.
  - You may be experiencing your Internet speed and not your local network speed. Internet speeds are limited by the Internet bandwidth provided by your service provider. Websites such as [www.speedtest.net](http://www.speedtest.net) test Internet speed and not your internal network speed. Transferring files between two local computers would give you your actual network speed.
  - Check that your antennas are fastened tightly to the antenna ports or antenna stand. Place the antenna stand in a location with less obstructions and angle the antennas for better performance.

**PROBLEM:** I've inserted the LP-9094 and installed the drivers, but I am unable to connect to any Wi-Fi networks.

- SOLUTIONS:**
- Check that your LP-9094 adapter was properly inserted into your LP-9094 slot and that the antennas are fastened tightly.
  - Go to your Control Panel and uninstall the LP-9094 driver/software. Check that all antivirus programs are disabled. Then reinstall the LP-9094 driver/software.

## 8

### Regulatory Information

#### 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:** To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

#### FCC Radiation Exposure Statement

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

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

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.