

IEEE 802.11n Wireless Series

**Long-Range USB Adapter**

# User Manual

Version: 2.0

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# FCC Certifications



## **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.

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.

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.

## CE Mark Warning



This equipment complies with the requirements relating to electromagnetic compatibility, EN 55022 Class B for ITE, the essential protection requirement of Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

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# Overview

Thank you for purchasing this product. Read this chapter to know about your IEEE 802.11n Wireless USB Adapter.

## Unpacking Information

Before getting started, please verify that your package includes the following items:

1. IEEE 802.11n Wireless USB Adapter.
2. One Utility/ Manual CD.

Note: Antenna is fixed and can not be replaced.

## Introduction to the IEEE 802.11n Wireless USB Adapter

The IEEE 802.11n Wireless USB adapter provides users to launch IEEE 802.11n wireless network at 150 Mbps in the 2.4GHz (AWUS036NH / AWUS036NEH) or 2.4GHz & 5.8GHz (AWUS051NH) band, which is also compatible with IEEE 802.11b/g and IEEE 802.11a/b/g wireless devices at 11/54 Mbps. You can configure this adapter with ad-hoc mode to connect to other 2.4GHz (AWUS036NH/AWUS036NEH) or 2.4 GHz & 5.8GHz (AWUS051NH) wireless computers or with Infrastructure mode to connect to a wireless AP or router for accessing to Internet. This adapter includes a convenient Utility for scanning available networks and saving preferred networks that users usually connected with. Security encryption can also be configured by this utility.

### Application Diagram

