

XRanger Smart Antenna System (XRAHBGU11)

USER MANUAL

Federal Communications Commission Notices

This product 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.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20 cm between the radiator and your body.

Harmful Interference Notice

This product has been tested and complies with the specifications 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 generated, uses, and can radiate radio frequency energy and, if not installed and used according 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 is found 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:

- § re-orient or relocate the receiving antenna
- § increase the separation between the equipment or devices
- § consult a dealer or an experienced radio/TV technician for assistance

Changes or modifications to this equipment that have not been approved by White Mountain Technologies may void the user's authority to operate this equipment.

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Package Contents

1. XRanger Smart Antenna System unit
2. USB Cable
3. CD
4. Notebook/Netbook Mount
5. User Manual

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Install Software

3. Insert CD into computer with Windows XP (SP2 or above), Windows Vista, or Windows & operating system.
4. Follow instructions in XRanger installation wizard to finish installation.
5. If required, for Windows XP, you will be prompted to install .Net 3.5 Framework from Microsoft. This is a pre-requisite for the software. Please note that this is already part of Windows Vista and Windows 7 and is not required for these operating systems.
6. Disable embedded wireless adapter

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Connect Device

1. Using the USB cable provided connect the device to computer.
2. The unit should power up (green LED) and Windows should automatically detect hardware, activate drivers
1. Start XRanger application, if it is not already running.
2. Open the user interface of the XRanger application, select the SSID of the network that you want to connect with and press Connect button.

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Placement of the XRanger Unit

1. The device should be placed on flat surface by extending the lifting and twisting the two feet at the bottom of the device.
2. The USB cable allows some flexibility on where to place the unit. Try to place the unit at a larger distance away from you and facing the door/window (if receiving network from outside) or towards the WiFi Access Point. This will optimize signal reception/transmission and also further reduce your exposure to RF.