

Max Ranger Indoor Signal Booster Kit™

2.4 GHz Antenna with Integrated Amplifier
and 802.11b WLAN card



Description

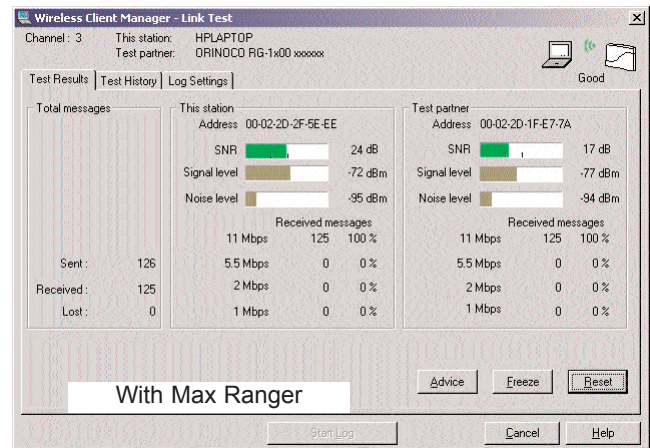
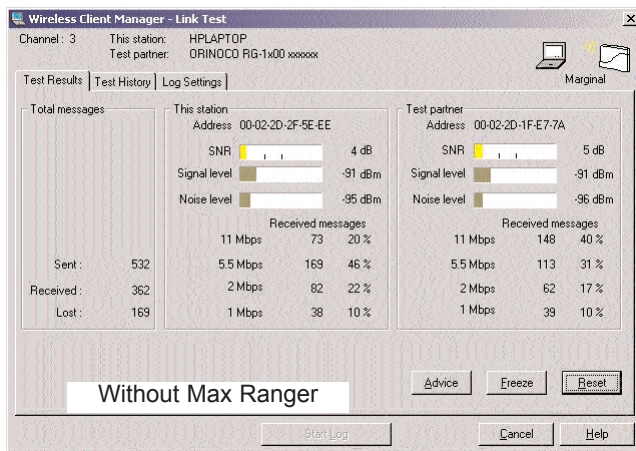
The Max Ranger is an antenna with an integrated bi-directional amplifier used to extend the indoor range of 802.11b Wireless LAN cards. The Max Ranger is designed to be used with the Agere-based PCMCIA WLAN cards provided by YDI Wireless which can be inserted into any suitable device such as an Access Point, YDI Ethernet Converter (EC), or even a laptop computer. It is easy to install and ready to work "right out of the box". The internal antenna is horizontally polarized for optimum RF connection to other WLAN cards which typically are also horizontally polarized. It features over 300 mW (+25 dBm) of transmit power (EIRP). It is FCC Part 15 Certified for license-free operation with all of our WLAN cards, and is capable to work in a temperature range from 0°C to +50°C.

Key Features

- Easy to install and configure
- Extends the indoor range of 802.11b WLAN cards
- Includes 802.11b Sapphire WLAN card
- Can be used with any compatible device such as an Access Point, YDI Ethernet Converter (EC), or a laptop computer
- Horizontally polarized antenna
- Transmit power of 300 mW (+25 dBm) EIRP
- FCC Part 15 Certified for license-free operation
- Windows-based Wireless Client Manager shows signal, noise and SNR levels
- Operating temperature range: 0°C to +50°C

Package Includes

- Antenna with integrated bi-directional amplifier and RF cable terminated in antenna connector for the YDI/Agere WLAN card
- YDI Sapphire Wireless LAN card
- YDI CD-ROM with Windows-based software and documentation
- 110/220 VAC to 5 VDC wall mount power supply



Note: The Max Ranger is certified by the FCC for use with the Agere-based WLAN Cards provided by YDI Wireless. The product is labeled with FCC ID number: **NM5-MR-1**

Specifications subject to change without notice

Rev A Feb 2004

8000 Lee Highway
Falls Church VA 22042
Tel: (703) 205-0600 Fax: (703) 205-0610
Sales: 1-888-297-9090

www.ydi.com

990 Almanor Avenue
Sunnyvale, CA 94085
Tel: (408) 617-8150 Fax: (408) 617-8151
Sales: 1-800-664-7060