

The USRobotics Wireless MAXg™ Range Extender delivers a powerful wireless signal to areas beyond the reach of your MAXg Router or Access Point, without the need to run long lengths of CAT5 Ethernet cable. Essentially the Range Extender picks up faint wireless signals at the far reach of their range and boosts them, increasing network range and coverage. While MAXg Technology itself provides 50% greater range than standard 802.11g, the Range Extender assures coverage where you need it.

**USRobotics®**

Extend the range of your wireless network



*MAXg Technology*

- MAXimum Range – 50% greater than standard 802.11g
- MAXimum Speed – 125 Mbps performance
- MAXimum Security – industry leading security protects your network from hackers and unauthorized access from the Internet
- MAXimum Simplicity – Simple 1-2-3 configuration will have you up and running in minutes

*Complete Suite of Security Measures*

- Wi-Fi Protected Access (WPA)
- 64/128-bit WEP encryption

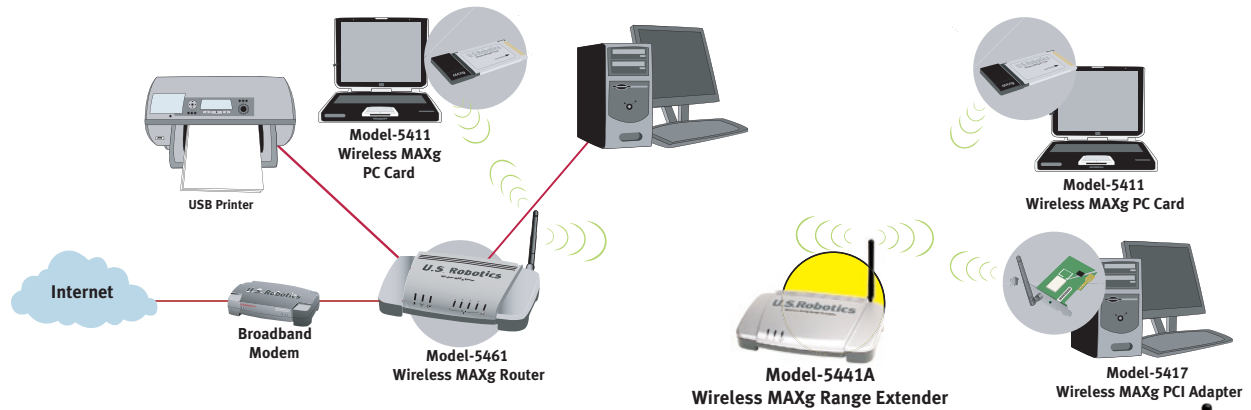
*Cost Efficient Flexibility*

- Extend your wireless network without the need for running additional Ethernet cabling
- Can be wall mounted for convenient placement

*Excellent Compatibility*

- Complete compatibility with standard 802.11b, 802.11g and accelerated wireless technologies





## WIRELESS MAXg RANGE EXTENDER



### USR5441A & USR805441A SPECIFICATIONS AND STANDARDS

#### GENERAL

- MAXg Technology for up to 125 Mbps performance
- WDS (Wireless Distribution System)

#### SECURITY FEATURES

- Wi-Fi Protected Access, TKIP
- 64/128-bit Wired Equivalent Privacy (WEP) encryption

#### PHYSICAL

- 2 dBi swivel dipole removable antenna with reverse polarity SMA connector
- One RJ-45, 10/100 auto-sensing/auto-switching Ethernet LAN port
- Wall mounting holes on bottom of case

#### FREQUENCY BAND

- 2400 ~ 2462 MHz for North America
- 2400 ~ 2483.5 MHz for ETSI
- 2454 ~ 2483.5 MHz for France, Outdoor 10mW
- RF Output Power: 19.8 dBm EIRP Average

#### OPERATING CHANNELS

- 11 channels for North America
- 13 channels for ETSI

#### REGULATORY

- EMI - FCC Class B
- Safety - UL, CUL
- EMI & Safety - CE Class B

#### PACKAGE DIMENSIONS/WEIGHT

- 12.65 x 7.24 x 3.37 in. (32.15 x 18.4 x 8.58 cm)
- 2.16 lb (0.98kg)

#### PRODUCT DIMENSIONS/WEIGHT

- 4.3 x 7.1 x 1.7 in. (10.9 x 18 x 4.3 cm)
- 0.61 lb (0.27 kg)

#### LANGUAGE SUPPORT

- **Retail box:** English, French, German, Spanish, Italian, Dutch
- **Installation guide:** English, French, German, Spanish, Italian, Dutch
- **CD ROM User Guide:** English, French, German, Spanish, Italian, Dutch, Portuguese, Czech, Polish, Russian, Hungarian, Turkish

#### MINIMUM SYSTEMS REQUIREMENTS

- HTML configuration is supported by any computer that supports TCP/IP and Web Browser (HTML 4.01 specification or greater)
- Ethernet networking requires computers with installed network interface card (NIC)

#### PACKAGE CONTENTS

- USRobotics Wireless MAXg Range Extender
- Ethernet Cable
- Power Adapter
- Quick Installation Guide
- Installation CD-ROM
- Swivel Antenna

#### WARRANTY

- 2-year limited manufacturer warranty from date of purchase

**USRobotics®**

IC Approved  
Approuvé par IC

FC cULUS

CE0560

RoHS 2002/95/EC

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