

The USRobotics Wireless MAXg™ Bridge can be used to connect two Local Area Networks (LANs) or allow any device with an Ethernet port to connect to a wireless network. Featuring exclusive MAXg Technology, this bridge provides 50% greater range than standard 802.11g and MAXimum performance of 125 Mbps. Now LANs can be connected with no need to install new Ethernet cabling and any Ethernet device can take full advantage of your wireless network providing flexibility in placement without sacrificing performance.

USRobotics®

Makes any Ethernet device wireless



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 2 (WPA2)/802.11i (in Client mode only)
- Wi-Fi Protected Access (WPA)
- 802.1x Authentication
- 64/128-bit WEP encryption

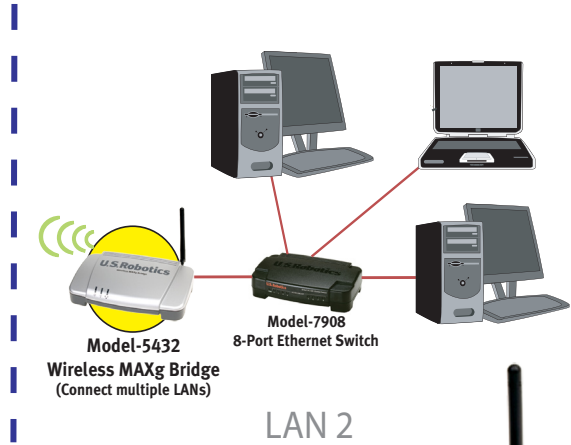
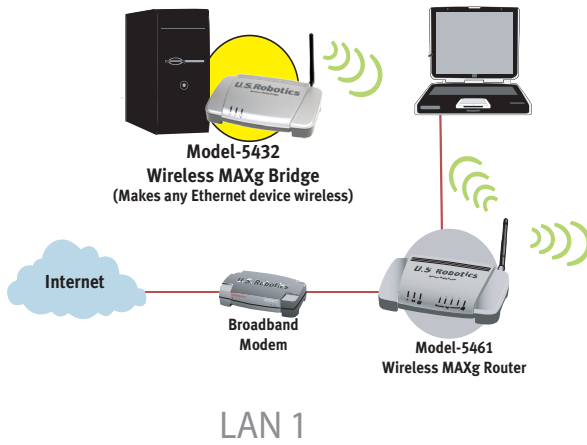
Great Flexibility

- Easily provide high-speed wireless connections between two Local Area Networks (LANs) to share network resources and provide client connectivity
- Make any Ethernet device (printer, gaming consoles, etc.) into a wireless device
- Can be wall mounted for convenient placement

Excellent Compatibility

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





WIRELESS MAXg BRIDGE



USR5432 & USR805432 SPECIFICATIONS AND STANDARDS

GENERAL

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

SECURITY FEATURES

- Wi-Fi Protected Access 2 (WPA2)/802.11i (only in Client mode)
- 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 WAN 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 Bridge
- Ethernet Cable
- Power Adapter
- Quick Installation Guide
- Installation CD-ROM
- Swivel Antenna

WARRANTY

- 2-year limited manufacturer warranty from date of purchase

