

USR5451 & USR805451

# WIRELESS MAXg ACCESS POINT

WIRELESS NETWORKING

The U.S. Robotics Wireless **MAXg** Access Point turns any wired network into a high-performance wireless network. Featuring exclusive **MAXg** Technology™, this access point provides 50% greater range than standard 802.11g — for total whole home/small business coverage while providing a MAXimum performance of 125 Mbps.

## U.S. Robotics®

Wireless connectivity for your home or small business



### *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 and from wireless interlopers

### *Complete Suite of Security Measures*

- Wi-Fi Protected Access (WPA) and WPA2/802.11i
- 802.1x Authentication
- 64/128-bit WEP encryption
- Support for VPN pass through (PPTP, IPSec and L2TP)

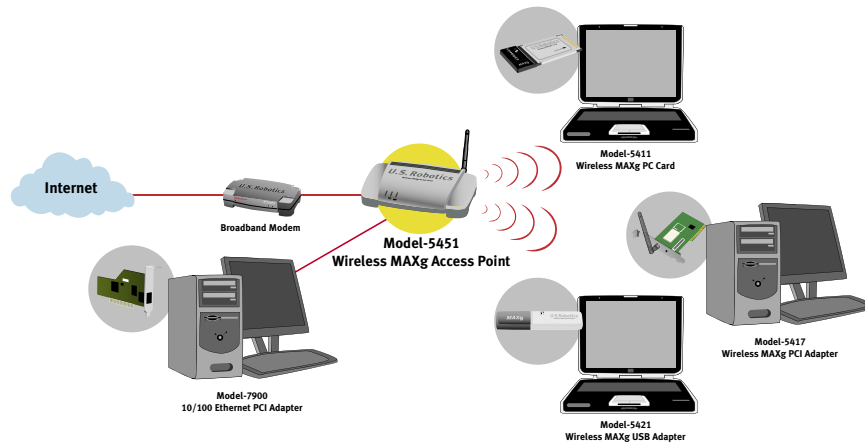
### *MAXimum simplicity*

SureStart installation wizard for fast, nearly effortless and secure wireless connectivity

### *Excellent Compatibility*

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





## WIRELESS MAXg ACCESS POINT



### USR5451 & USR805451 SPECIFICATIONS & STANDARDS

#### GENERAL

- MAXg Technology for up to 125 Mbps performance
- SureStart installation wizard

#### SECURITY FEATURES

- 802.11i (WPA2)
- Wi-Fi Protected Access (WPA), TKIP
- AES Encryption
- 64/128-bit Wired Equivalent Privacy (WEP) encryption
- 802.1x authentication
- SSID disable
- MAC address authentication

#### PHYSICAL

- 2 dBi swivel dipole removable antenna with reverse polarity SMA connector
- One RJ-45, 10/100 auto-sensing/auto-switching Ethernet WAN port

#### 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 HTML Web Browser (5.5 or greater)
- Ethernet networking requires computers with installed network interface card (NIC)

#### PACKAGE CONTENTS

- U.S. Robotics Wireless MAXg Access Point
- Ethernet Cable
- Power Adapter
- Quick Installation Guide
- Installation CD-ROM
- Swivel Antenna

#### WARRANTY

- 2-year limited manufacturer warranty from date of purchase

**U.S. Robotics®**

IC Approved  
Approuvé par IC

