

USR5472

# WIRELESS MAXg NETWORKING KIT

## WIRELESS MAXg ROUTER AND USB ADAPTER

### WITH INTEGRATED FIREWALL AND PRINTER SERVER

WIRELESS NETWORKING

This USRobotics Wireless **MAXg™** Networking Kit includes everything you need to share your broadband connection and bring the benefits of high-performance wireless networking to your home or business. The Wireless **MAXg** Router delivers excellent range and performance (up to 125 Mbps) and features an integrated USB printer server for sharing compatible USB printers<sup>‡</sup>. When combined with the flexible Wireless **MAXg** USB Adapter, which can be plugged into a laptop or desktop PC, and a full complement of security capabilities, wireless networking has never been simpler or more convenient!

# USRobotics®

Everything you need to share your Internet connection and USB printer



#### Five products in one

- **MAXg** Access Point, 4-Port Router, Firewall, USB Print Server and **MAXg** USB Adapter

#### Share USB Printers

- Integrated print server turns a supported USB printer into a network printer which can be shared among all network users<sup>‡</sup>

#### 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 2 (WPA2)/802.11i and WPA
- 802.1x Authentication
- 64/128-bit WEP encryption
- Stateful Packet Inspection (SPI) firewall to prevent network intrusions
- Support for VPN pass through (PPTP, IPSec and L2TP)
- MAC address authentication and SSID disable

#### MAXimum Simplicity

- In one seamless operation the SureStart installation wizard helps you easily install the **MAXg** PC Card, PCI or USB Adapter and your USRobotics **MAXg** Router, validates your wireless connection and makes your security set up nearly effortless

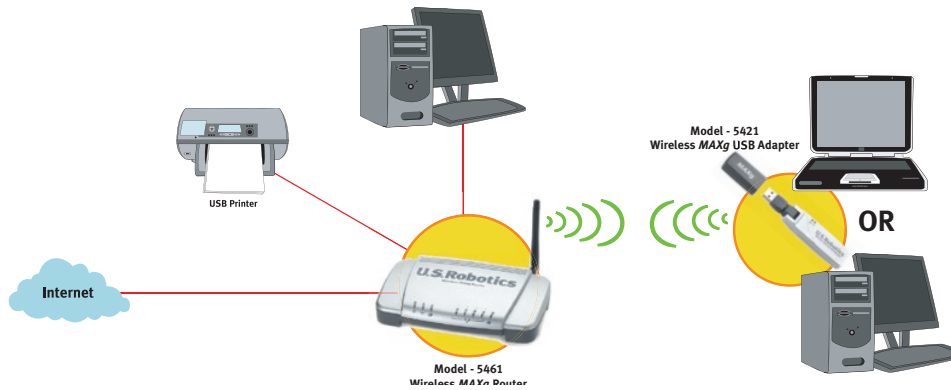
#### Flexibility

- USB Adapter works with laptop & desk PCs, delivering high performance with a USB 2.0 interface
- Also, USB Adapter Swivel/Directional antenna provides better coverage
- Router has detachable antenna with reverse SMA connector for attaching higher gain optional antennas

#### Excellent Compatibility

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





## WIRELESS MAXg NETWORKING KIT



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### SPECIFICATIONS & STANDARDS

#### WIRELESS MAXg ROUTER (MODEL 5461)

##### GENERAL

- MAXg Technology for up to 125 Mbps performance
- SureStart installation wizard
- Support for Universal Plug and Play (UPnP)
- Supports up to 253 users (with additional hubs/switches)
- DHCP server (LAN) and client (WAN)
- Static and Dynamic IP addressing
- PPP over Ethernet (PPPoE) and PPTP support
- DMZ host support

##### WIRELESS & FIREWALL 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
- VPN Pass-through (IPSec, PPTP, L2TP)
- Stateful Packet Inspection (SPI) firewall
- MAC address authentication
- MAC address blacklist (64)
- Syslog Alerts

##### PHYSICAL

- 2 dBi swivel dipole removable antenna with reverse polarity SMA connector
- One RJ-45, 10/100 auto-sensing/auto-switching Ethernet WAN port
- Four RJ-45, 10/100 auto-sensing/auto-switching Ethernet LAN ports
- One USB 2.0 Port

#### WIRELESS MAXg USB ADAPTER (MODEL 5421)

##### 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

##### PHYSICAL

- Swivel/direction antenna
- USB 2.0 connector

#### WIRELESS MAXg NETWORKING KIT

##### FREQUENCY BAND

- 2400 - 2462 MHz for North America
- 2400 - 2483.5 MHz for ETSI
- 2454 - 2483.5 MHz for France, Outdoor 10mW

##### 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

- 38.1 x 22.9 x 8.9 cm / 15 x 9 x 3.5 in
- 1.22 kg (2.69 lb)

##### MINIMUM SYSTEMS REQUIREMENTS

- HTML configuration is supported by any computer that supports TCP/IP and HTML Web Browser (4.01 specification or greater)
- Ethernet networking requires computers with installed network interface card (NIC)
- Print Server works with any printer that supports a page description language (e.g. PostScript, PCL, etc.)
- CD ROM Drive
- USB Adapter requires 64 MB free RAM, USB 1.1/2.0 Port, Computer with Pentium II or equivalent (266 Mhz or faster) and Windows XP SP1 or higher or Windows 2000 SP4

##### PACKAGE CONTENTS

- USR5461 Wireless MAXg Router with detachable 2 dBi antenna
- USR5421 Wireless MAXg USB Adapter
- Wireless Router Power Adapter
- Quick Installation Guide
- Installation CD-ROM
- Ethernet Cable

##### WARRANTY

- 2-year limited manufacturer warranty from date of purchase

\* Actual performance may vary depending on operating environment and distance between networked devices.

‡ Works with USB printers that support a page description language (e.g. PostScript, PCL, etc.).

**USRobotics®**

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