The USRobotics Wireless **N**dx Access Point turns your wired network into a powerful, and secure wireless network. It features USRobotics' exclusive **N**dx wireless technology, delivering speeds up to 270 Mbps* and up to 5 times greater range than standard 802.11g, and new SecureEZSetup™ for simple and fast installation and security configuration. It is designed to provide total home/small business coverage and optimal performance. A full complement of security capabilities deliver confident, high-performance wireless networking.

USRobotics®

Make your wired network an advanced wireless network

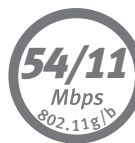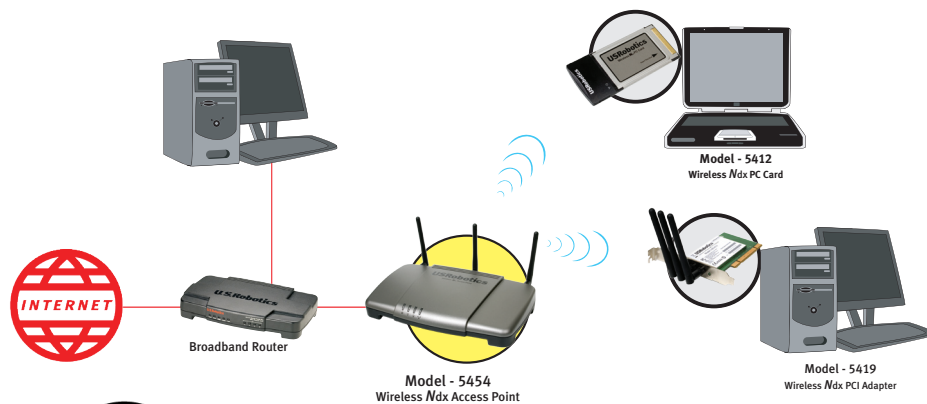|	
N*dx Technology*	• Incredible Range – 500% greater than standard 802.11g • Fantastic Speed – Up to 270 Mbps performance • Powerful Security – Industry leading network, and wireless security • Astounding Simplicity – Easy installation and one button security setup
Complete Suite of Security Measures	• Wi-Fi Protected Access 2 (WPA2)/802.11i • Wi-Fi Protected Access (WPA) • 802.1x Authentication • 64/128-bit WEP encryption • MAC address authentication and SSID disable
Support for Virtual Private Networks	• Establish secure connections over the Internet for access to corporate network resources (i.e. servers, databases, email, etc.) • Support for Virtual Private Networks (VPN) pass-through (PPTP, IPSec and L2TP)
Complete Compatibility	• Compatible with standard 802.11b, 802.11g, *MAX*g, and other accelerated wireless technologies

Model - 5412
Wireless *N*dx PC Card

Model - 5419
Wireless *N*dx PCI Adapter

Broadband Router

INTERNET

Model - 5454
Wireless *N*dx Access Point

WIRELESS N dx ACCESS POINT

802.11

USR5454 & USR805454
SPECIFICATIONS & STANDARDS

GENERAL
- *N*dx Technology for up to 270 Mbps performance
- 802.11b/802.11g/MAXg compatible
- 802.11n Draft 1.0 compliant
- Variable Power (3 Levels)
- Supports Universal Plug and Play (UPnP)
- AP, AP Client, and Range Extender Modes
- Bridging/Multi-Bridging support
- WMM Quality of Service (QoS) support

SECURITY FEATURES
- Wi-Fi Protected Access 2 (WPA2)/802.11i
- Wi-Fi Protected Access, TKIP
- AES Encryption
- 64/128-bit Wired Equivalent Privacy (WEP) encryption
- SSID Broadcast Disabling
- MAC Address Filtering
- 802.1x authentication w/ WPA/WPA2
- WDS (Wireless Distribution System)
- VPN Traversal (Pass-through IPSec, PPTP, L2TP)
- Password protected configuration access

NETWORK/MANAGEMENT FEATURES
- SecureEZSetup
- Firmware upgradeable (with upgrade notification)

PHYSICAL
- 4 LEDs: Power, LAN, Wireless, SecureEZSetup
- Three 2 dBi swivel dipole removable antennas with reverse polarity SMA connectors
- One WAN, RJ-45, 10/100 auto-sensing/auto-switching Ethernet port

ENVIRONMENTAL
- **Temperature:** Operating Temperature conditions: 0 to 50 degrees C, Non-Operating Temperature conditions: -20 to 70 degrees C
- **Humidity:** Operating Humidity conditions: 95% non-condensing, Non-Operating Humidity conditions: 95% non-condensing

FREQUENCY BAND
- 2400 ~ 2462 MHz for North America
- 2400 ~ 2483.5 MHz for ETSI

OPERATING CHANNELS
- 11 channels for North America
- 13 channels for EMEA - ETSI

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

LANGUAGE SUPPORT
- **Retail Box:** English, French, German, Spanish, Italian, Dutch, Turkish
- **Installation Guide:** English, French, German, Spanish, Italian, Dutch, Turkish
- **CD ROM User Guide:** English, French, German, Greek, Spanish, Italian, Dutch, Turkish, Arabic

PACKAGE DIMENSIONS/WEIGHT
- 11.5 x 7.2 x 3.25 in (29.21 x 18.28 x 8.25 cm)
- 1.11 lb (0.51kg)

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)

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 an installed network interface card (NIC)

PACKAGE CONTENTS
- USRobotics Wireless *N*dx Access Point
- Ethernet Cable
- Power Adapter
- Quick Installation Guide
- CD-ROM with User Manual
- 3 Swivel Reverse SMA Antennas (female)

WARRANTY
- 2-year limited manufacturer warranty from date of purchase

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

USRobotics®

IC Approved
Approuvé par IC

FC c (UL) us CE0560 ① RoHS ✓ 2002/95/EC