USR019114, USR809114 & USR819114
WIRELESS ADSL2+ ROUTER

The USRobotics Wireless ADSL2+ Router integrates all the capabilities you need to maximize your ADSL service for your home or small business. The Wireless ADSL2+ Router includes a high-performance ADSL2+ modem and 802.11g wireless access point, allowing it to be connected directly to your ADSL line. It includes a full-featured firewall for network security and flexible wireless security encryption to protect you from wireless intrusion. Now you can easily, and safely, surf without wires!

USRobotics®

Safely and securely share your ADSL Internet connection

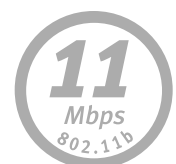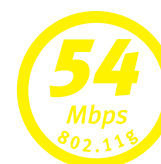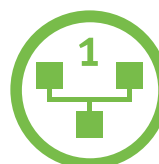|	
Four Products in One	Includes integrated ADSL2+ modem, broadband router, firewall and 802.11g wireless access point
Great Wireless Compatibility	• Surf without wires! • Complete compatibility with standard 802.11g (54 Mbps) & 802.11b (11 Mbps)
Solid Security	Built-in security protects your network against hackers • Stateful Packet Inspection firewall • Parental Control – Control PC access to the Internet by time of day and day of week • For business users, VPN pass-through support for PPTP, IPSec, and L2TP • Encryption - WPA2, WEP 64/128 bit, WPA • Mac Address Authentication & Disable Broadcast SSID
Easy to Install and Use	• Simple 1-2-3 installation will have you up and sharing your Internet connection in minutes
Universal Connectivity	• Ethernet port for connecting wired devices directly, or add additional hubs or switches for up to 253 connections (including wireless)

24 Mbps ADSL   **ADSL ANNEX A** ADSL OVER PSTN   **SIMPLE 1-2-3**   **1**   **54** Mbps 802.11g   **11** Mbps 802.11b

Model 9114
Wireless ADSL2+ Router

Model 5426
Wireless USB
Adapter

SPECIFICATION AND STANDARDS

ADSL
- Supports ADSL2/ADSL2+
- S=1/2 for up to 12 Mbps
- Supports full-rate G.DMT (ITU-T G.992.1) and T1.412 Issue 2 ADSL: up to 8 Mbps downstream and up to 1 Mbps upstream†
- Supports G.lite (ITU-T G.992.2) ADSL: up to 1.5 Mbps downstream and up to 512 Kbps upstream†
- Supports DSL handshaking (ITU-T G.994.1)
- RFC 2516 PPP over Ethernet (Client)
- RFC 2364 PPP over ATM
- RFC 2684 (formerly 1483) Multi-protocol over ATM (Bridged and Routed)
- TR 069
- Annex A
- ATM Forum UNI 3.0, 3.1
- ITU-T Q.2931, Q.2971 signaling, ITU-T I.363.5 ATM AAL5
- Service Classes for Traffic Shaping: CBR, UBR
- Virtual Circuits 4 PVC
- Encapsulation LLC/SNAP & VC Mux

Wireless
- Complies with IEEE 802.11g 54 Mbps and 802.11b 11 Mbps wireless standards
- Operating Channels: 13 (Europe - ETSI)

Networking
- Auto MDI/MDIX support on LAN port
- Static and dynamic IP addressing
- Network Address Translation (NAT), Dynamic NAT
- DHCP server (LAN) and client (WAN)
- PPPoE Client Support
- Supports up to 253 clients (with additional hubs or switches)
- Virtual Server, Application Mapping

Physical
- Visual diagnostic LEDs: Power, WAN, LAN, WLAN, ADSL
- One RJ-11 ADSL port
- One RJ-45, 10/100 Mbps Ethernet LAN port
- One integrated 2 dBi antenna

Environmental
- Operating/Non-operating Temperature: 0~40° C/-20~70° C
- Operating/Non-operating Humidity: 20%~85%/5%~95% non-condensing

Product Dimensions
- 6.13 x 5 x 1.12 inches (15.6 x 12.7 x 2.84 cm)

Package Dimensions
- 11.06 x 8.24 x 3.11 inches (28.09 x 20.93 x 7.21 cm)

Security
- Integrated firewall protection for security
- VPN pass-through support for PPTP, IPSec, and L2TP
- DMZ support
- WiFi Protected Access (WPA)-PSK (including TKIP and AES)
- WPA2
- WEP Encryption - 64/128 bit
- Denial of Service
- Access Control List (Time of Day & IP Address)
- Mac Address Authentication
- Disable Broadcast SSID

Regulatory
- CE Approved

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

Package Contents
- Wireless ADSL2+ Router
- Ethernet cable
- Phone cable
- Micro-filter (USR819114 only)
- Power adapter
- Quick Installation Guide
- Installation CD-ROM with User Manual

Minimum System Requirements
- **Wired -** Connect any device that supports 10/100 Mbps Ethernet and RJ-45 connector
- **Wireless –** Works with any 802.11g/802.11b wireless device
- **Installation –** Requires HTML 4.01 compliant browser

Warranty
- Two-year limited manufacturer warranty from date of purchase

†ADSL speeds depend on telephone company service offerings and distance from telco central office.

USRobotics®

For connection to public switched telephone network

CE0560 ① RoHS 2002/95/EC