Wireless Router ADSL

A02-RA240-W54 / A02-RA210-W54

ATLANTIS LAND
where solutions begin

WIRELESS

ADSL modem built-in

PLUS

- High-speed Internet Access with ADSL
- IEEE802.11g Wireless AP(up to 54Mbps) with WEP/WPA Support
- 4 10/100Mbps Fast Ethernet Ports (A02-RA240-W54)
- VPN IPSec End Point
- SOHO Firewall Security with DoS
- Parental control with Packet Filtering and URL Blocking
- Dynamic DNS, Virtual Server and DMZ
- Easy WEB (and remote) management

WHY TO BUY

Broadband Sharing and IP sharing

The Wireless Router ADSL supports 4 ports 10/100 Mbps auto-negotiating Fast Ethernet for connection to your local area network (LAN) and downstream (with built-in ADSL modem) rate up to 8Mbps. Power by NAT technology, dozens of network users can surf on the Internet and share the ADSL connection simultaneously by using one ISP account and one single IP address.

Wireless

With integrated IEEE802.11g Wireless Access Point (up to 54Mbps), the device offers quick and easy access among wired network and wireless network. The Wireless Router also supports WPA security, it increases the level of data protection and access control for Wireless LAN.

SOHO Firewall and VPN IPSec

The Wireless Router ADSL offers not only NAT but also provides powerful firewall, which are able to filter the advanced hacker pattern. It can automatically detect and block Denial of Service (DoS) attacks. It manages the VPNs IPSec for establishing a private tunnel over the public Internet to ensure transmission security between two sites.

Easy Configuration and Management

Support web based GUI and Telnet for configuration and management. Also supports remote management (Web and telnet) capability for remote user to configure and manage this product. It incorporates besides a client Dynamic DNS.

HELP DESK SERVICE

FAST SWAP
3 YEARS WARRANTY

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WIRELESS

4 10/100Mbps
Fast Ethernet ports
(A02-RA240-W54)

Easy WEB
configuration

Reset and
Power Switch

Technical Features:

Interfaces
WAN(ADSL): RJ11
LAN: 4 RJ45 10/100 Base-T Ethernet (A02-RA240-W54)
LAN: 1 RJ45 10/100 Base-T Ethernet (A02-RA210-W54)
Wireless: 1 X 2.2 dBi external orientable Antenna
8 diagnostic LEDs (5 Leds on A02-RA210-W54), Reset and Power Switch

Standards
ADSL:ANSI T1.413 issue 2, ITU-T G.992.1 (G.dmt) (8Mbps download, 1Mbps upload), G.992.2 (G.lite) (8Mbps download, 1Mbps upload) and G.992.4 (G.hs)
ATM: ATM AAL2/AAL5 and ATM service class : CBR, UBR, VBR-rt, VBR, ATM Forum UNI 3.0, 3.1 and 4.0

Wireless
Standard IEEE802.11g and IEEE802.11b
DSSS(Direct Sequence Spread Spectrum)
Modulation: QPSK / BPSK / CCK and OFDM
RF Frequency:2.400 GHz ~2.4835GHz
Operating Channel: 13 (Europe)
Data Rate (with automatic adaptation): 802.11g: Up to 54Mbps (with Automatic Fall-Back)
Coverage Area: [Outdoor <100M / Indoor <30M]
1 X 2.2dBbi external Antenna
Wi-Fi Protected Access (WPA-PSK) and WEP 64/128 bit

Protocols
RIP1, RIP2, STATIC ROUTING,IP, ICMP, TCP, UDP, IGMP
Payload encapsulation:RFC 2364 (PPPoA), RFC 2516 (PPPoE), RFC 1577(IPoA), RFC 1483 Routed and Bridge

Security
NAT, PAP, CHAP
FIREWALL
Rich packet filter
Content filter
URL blocking and Keywords Filtering
Mac Filtering
Intrusion Detection: DoS attack blocking [IP Spoofing, Ping of Death, Land Attack IP with zero length, Sync flooding, Smurf Attack, Snork Attack, UDP port loop-back, TCP NULL scan]
System security Log, real time attack alert

VPN
IPSec end point(AH, ESP, IKE) [Authentication: MD5, SHA1 / Encryption: DES, 3DES]
VPN Pass-Through

Management
Easy Web GUI (also remote), Telnet (also remote) and SNMP (V1 and V2) for configuration
Firmware upgrade from local (Web, Telnet) or remote site (Web, Telnet)

Support Internet Application
Web, FTP, ICQ, Telnet, E-Mail, News, Netmeeting, MS messanger, PCanywhere, mIRC, CuSeeme...

Advanced Characteristics
UPnP, Virtual Server (port and protocol translation) and DMZ
Dynamic DNS (Dyndns, Zoneedit, Orgdns,Dhs, Dyns, Minidns, No-ip)
DNS and DNS relay
DHCP server , DHCP client, DHCP relay

Physical and Environmental
Power Consumation: (12V ± 5%, 1A)
Dimensions/ Weight: 178mm*120mm*32mm / 350g
Temperature Operating:[0°C to 40°C], Storage:[-20°C to 65°C], Humidity: 5-95% (without condensing)

Package contents:
Wireless Router ADSL
CD-ROM with online manual (English, French and Italian) and Software
Quick Start Guide (English, French, Italian, German and Spanish)
RJ-11 ADSL/telephone cable
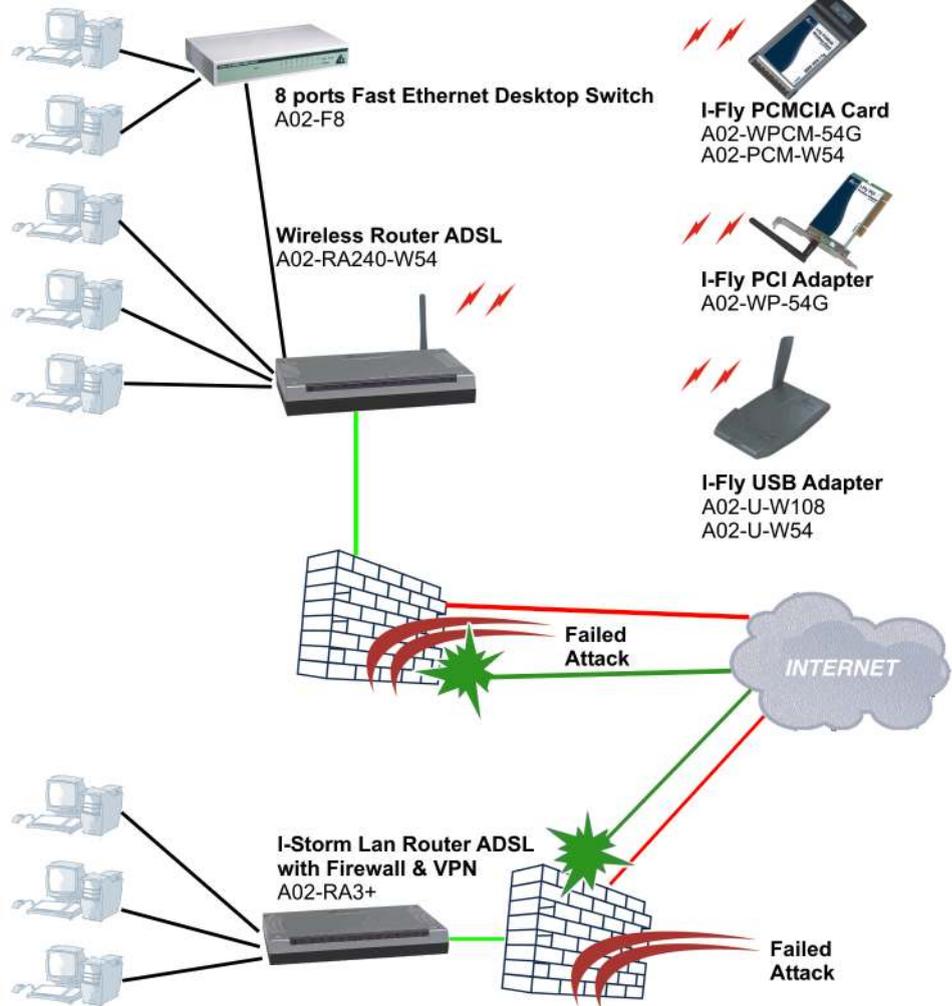CAT-5 LAN cable
AC-DC power adapter (12V, 1A)

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WIRELESS

Application (A02-RA240-W54):

8 ports Fast Ethernet Desktop Switch
A02-F8

Wireless Router ADSL
A02-RA240-W54

I-Fly PCMCIA Card
A02-WPCM-54G
A02-PCM-W54

I-Fly PCI Adapter
A02-WP-54G

I-Fly USB Adapter
A02-U-W108
A02-U-W54

Failed Attack

INTERNET

I-Storm Lan Router ADSL
with Firewall & VPN
A02-RA3+

Failed Attack

LEGENDA

VPN IPSec		INTERNET
10/100Mbps		WIRELESS 54Mbps

WARRANTY 36 MONTHS "ON SITE"!

This ATLANTIS LAND® Networking product is warranted for 36 months with immediate substitution .
Due to the absolute relevance of this product ATLANTIS LAND® will send directly to the final customer the new substitutive product as soon as it will receive information about the defect and it will also retire the previous product . For defect we mean any kind of non functioning with the exclusion of natural phenomena and clear fraud.
The instructions for obtaining the substitution are   wrote down in the hand book attached to the ATLANTIS LAND® product and on the web site www.atlantis-land.com.

PRODUCT: Wireless Lan Router ADSL
CODE: A02-RA240-W54
EAN CODE: 8026974008189

PRODUCT: Wireless Router ADSL
CODE: A02-RA210-W54
EAN CODE: 8026974008172