



# I-Storm LAN Router ADSL with Firewall & VPN

## A02-RA3

### **Broadband Sharing and IP sharing**

The I-Storm LAN 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.

### **Ethernet Port throttling**

Each of the four 10/100BaseT Fast-Ethernet ports can be limited to a maximum throughput to prevent individual users, or LAN branches from consuming too much of your broadband bandwidth.

### **Firewall Security with (SPI, DoS) and VPN (IPSec, PPTP)**

The I-Storm Lan 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 and thanks to the ability of Stateful Packet Inspection (SPI) it determines if a data packet is allowed through the firewall to the private Lan. It manages the VPNs IPSec or PPTP, for establishing a private tunnel over the public Internet to ensure transmission security between two or more sites. It incorporates besides a client DynamicDNS

### **Easy Configuration and Management**

Support web based GUI, Telnet and Hyperterminal for configuration and management. Also supports remote management (Web and telnet) capability for remote user to configure and manage this product.

- ▶ **High-Speed Internet access with ADSL**
- ▶ **Multi-Protocol for establishing a connection**
- ▶ **4-port 10/100Mbps Fast Ethernet Switch**
- ▶ **VPN IPSec & PPTP embedded**
- ▶ **Dynamic DNS, Virtual Server and DMZ**
- ▶ **Easy WEB (and remote) management**
- ▶ **Firewall with NAT, DoS and SPI**
- ▶ **Parental control with packet filtering and URL Blocking**



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## Technical Features

### Interfaces

WAN(ADSL): RJ11  
LAN: 4 RJ45 10/100 Base-T Ethernet  
Console: 1 cable DB9 (Rs232)  
9 Led for easy diagnostic  
Reset, Power Switch

### Standard ADSL/ATM

ADSL Chipset Globespan Chip  
ADSL Multi-Mode standard [ANSI T1.413, Issue 2; G.dmt (G.992.1); G.lite (G992.2)]  
AAL5 and ATM service class:UBR, CBR, VBR-rt, VBR and OAM F4/F5 loopback  
VC-based ed LLC-based multiplexing  
PPPoE (RFC 2516), PPPoA (RFC2364), IPoA(RFC1577), RFC 1483 Routed and Bridged

### Security

NAT, PAP, CHAP  
FIREWALL  
-Rich packet filter, Content filter , URL blocking, Keywords Filtering and Mac Filtering  
-Stateful Packet Inspection  
-Intrusion Detection: DoS attack blocking [20 pattern]  
-System security Log, real time attack alert

### VPN Server IPSec and PPTP

PPTP Client/Server embedded [Key Length:40 or 128 bit / Mode: Stateful, Stateless]  
IPSec embedded (AH, ESP, IKE) [Authentication: MD5, SH1 / Encryption: DES, 3DES, AES  
VPN pass Through

### Support Internet Application

Web, FTP, ICQ, Telnet, E-Mail, News, Netmeeting, MS messenger, PCanywhere, mIRC, CuSeeme...

### Management

Easy Web GUI (also remote), Telnet (also remote), Hyperterminal and SNMP for configuration  
Firmware upgrade from local (Web, Telnet, RS232 port) or remote site (Web, Telnet)  
Recovery disaster (RS232 port)

### Advanced Characteristics

Per Port Band Quota  
Virtual Server (port and protocol translation), DMZ  
Dynamic DNS(Dyndns, Zoneedit, Orgdns,Dhs, Dyns, Minidns, No-ip)  
DNS and DNS relay  
DHCP server (also with Fixed Host), DHCP client, DHCP relay

### Physical and Environmental

AC- Power Adapter [12V DC @ 1A], Power Consumption:< 10watts  
Dimensions: 205 x 142 x 32 mm3 (L x P x A)  
Weight: 500g  
Temperature (operating): 0°C - 40°C  
Temperature (storage): -10°C - 70°C  
Humidity: 5-95% (without condensing)

### Package contents

I-Storm Lan Router ADSL, CD-ROM containing the online manual (English, French and Italian), Quick start guide (English, Italian, Deutsch and French), RJ-11 ADSL/telephone cable, CAT-5 LAN cable, AC-DC power adapter (12V,

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Application

Product	Code	EAN Code
I-Storm Lan Router ADSL with Firewall & VPN	A02-RA3	8026974008103

## WARRANTY "3 years ON-SITE"

The Atlantis Land products are guaranteed ONSITE for 3 years. Atlantis Land s.p.a will substitute the faulty product with a new one cost free. The warranty is free, we only require you to register on the web site [www.atlantis-land.com](http://www.atlantis-land.com) (in the section Supp./Warranty) within 30 days of the purchase date. Further details are available on the web site



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