UIS1400-A9

Broadband Router with VPN Firewall Switch and Print Port

VPN / Firewall / 1-Print Port / 4-Switch Port

- One 10/100Mbps Ethernet port on WAN side for Cable modem, ADSL connection

- Four switch ports for 10/100Mbps with Nway and auto MDI-X on LAN side

- One parallel print port for printer sharing

- Configurable with Web browser

- Supports multiple PPTP and IPsec tunnels for VPN servers and client

- Firewall to block outside intruders

- User-definable application session tunnel for Internet game, video conferencing, Internet telephony

- DMZ Host supported

- Software upgradeable by TFTP

- Support PPPoE protocol

- Support NAT function

- Support wall-mount capability

- Rich diagnostic LED indicators

- External power adapter

The UIS1400-A9 Advanced Broadband Router is a multifunctional IP sharing device, which is designed with Arm9 processor for increased routing performance. The WAN port link speed is also enhanced to 10/100Mbps for more bandwidth demand applications. It is combined with a 4-port 10/100Mbps LAN switch, featuring auto-sensing and auto MDI-X, installation is no longer a headache of using crossover or non-crossover cables.

In addition to a natural NAT (Network Address Translation) firewall, this router is also equipped with SPI (Stateful Packet Inspection) firewall and logging hacker attack events. It is not only supports pass through VPN for PPTP and IPsec, a network administrator can use it to setup up to five tunnels for VPN servers. The VPN tunnel is a private and secret communication channel for users on the Internet.

The UIS1400-A9 is a cost effective and reliable solution for internet users, telecommuters and branch offices requiring secure access to your company resources. It includes the following functions:

IP Sharer: It connects multiple users to Internet by sharing one ADSL/Cable Modem and one ISP account.

Print Server: It provides network print server function so that the LAN users can share the printer.

Software Support:

Embedded Web Server

DHCP Server and Client

VPN Server and Client Tunnel

NAT and SPI Firewall

Special Applications

Access Control and Packet Filter

Virtual Server

DMZ Host

Hardware Specifications	
Processor	ARM 9 CPU
Memory	1MB flash memory, 8MB DRAM
WAN Port	1 x 10/100Mbps RJ-45, with Auto MDI-X
LAN Port	4 x 10/100Mbps RJ-45, with Auto MDI-X
Printer Port	1 x female DB25 parallel port
Input Power	5VDC 2A

Operational Function Characteristics		
General Protocol	IP Protocol	TCP/IP v4, DHCP server, Proxy DNS server
	User Interface	Web based
	Management	Web based, SNMP, UPNP
Internet Connection	Supported WAN type	Static IP, Dynamic IP, PPP over Ethernet, PPTP
	Connection Scheme	Connect-on-demand, Auto-disconnect
NAT Function	One-to-Many NAT	Class C One-to-Many, maximum 253 users
	Virtual Server	20 sets virtual server
	DMZ Host	One DMZ host
Access Control	URL Blocking	20 sets rule based URL blocking
	Packet Filtering	8 sets rule based packet filtering
Firewall	Firewall	NAT firewall and SPI firewall
	Hacker attack logging	View by web browser
VPN Pass Through	VPN pass through including PPTP and IPsec	
VPN Server IPSEC+IKE	Standard	IPSec+IKE (Internet Key Exchange)
	Security	AH, ESP
	Authentication	MD5, SHA-1
	Encryption	DES, 3DES
	Key	IKE, Manual key, Pre-shared key
	Number of Tunnels	5
	3DES Throughput	1.6Mbps
User Authentication	Password protected UI, PAP/CHAP/MSCHAP authentication protocols	
Print Server	Supported LPR (RFC1179) protocol Win95/98/ME/NT/2000/XP, Unix, Linux	

Configuration and Management	
Configuration and Management	Web based and SNMP
Firmware Upgrade	FTP or Web based Windows AP

Physical Characteristics	
LED Indicator	Power, Status, LAN/WAN 100M, Link/Activity
Reset button	One push button
Operating	Temperature: 0°- 40^oC; Humidity 10%-90% non-condensing
Storage	Temperature: -20°- 70^oC; Humidity 0%-95% non-condensing
Dimension	190 x 110 x 25 mm (WxDxH)
EMC/Safety	FCC, CE, VCCI, UL

APPLICATIONS   ORDERING INFORMATIONS

Model	Description
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EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.