



UIS1400-S9

Multifunctional Broadband Router VPN / Firewall / 1-USB Print / 4-Switch Port

FEATURES

- One 10/100Mbps Ethernet port on WAN side for Cable modem, ADSL connection
- Integrate with 4-Port 10/100Mbps Fast Ethernet switch with auto MDI/MDI-X
- Two USB connector for one USB print server sharing and other peripheral
- Built-in NAT function allow multiple PCs and devices to share one Internet connection
- Supports WAN type for dynamic and static IP, PPPoE and PPTP protocols
- Web browser based user interface for easy configuration and management
- Built-in firewall to protect your internal network from internet intruder
- User-definable application session tunnel for Internet gaming, video conferencing, Internet telephony
- VPN supports initiator and responder of IPSec and pass-through of PPTP, L2TP
- Support dynamic VPN settings
- Support multiple virtual computers for global IP to map local IP and one DMZ Host
- Software upgradeable by TFTP or Windows utility
- External power adapter and compact desktop size with wall mountable design

OVERVIEW

The UIS1400-S9 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 forty tunnels for VPN servers. The VPN tunnel is a private and secret communication channel for users on the Internet. Supported dynamic VPN tunnel setting can be used for users who need setup VPN between fixed IP headquarter and dynamic IP branch offices.

The UIS1400-S9 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.

SPECIFICATIONS

Software Specifications	
Primary Setup	LAN IP address, subnet mask (class C), host name, WAN MAC address Connect on demand / auto-disconnect / auto-reconnect WAN connection Virtual computers (5 local IP to global IP) WAN type: Static IP, Dynamic IP, PPP over Ethernet, PPTP
DHCP Server	Enable/disable, lease time, IP starting/ending address, domain name DHCP client list table, wake up clients
Virtual Server	Map virtual IP to service port numbers: 20 entries Supports auth, dns, ftp, isakmp, pop3, pptp, smtp, telnet, web, etc.
Special AP	Enable/disable trigger port number to incoming ports: 8 entries Supports Battle.net, Dialpad, ICU II, MSN Gaming Zone, PC-to-Phone, Quick Time 4, etc.
DMZ Host	Enable/Disable DMZ host: 1 entry
Packet Filter	Outbound packet filter: 8 entries Inbound packet filter: 8 entries Allow or deny to pass NAT for not matched entries Define source IP:Port and destination IP:Port entries
Domain Filter	Enable/disable domain filter Enable/disable log DNS query Privilege IP address range setting Domain suffix table: 10 entries
URL Blocking	Enable/disable URL Blocking: 10 entries
MAC Control	Enable/disable MAC address control Connection control to allow or deny clients in MAC table MAC address map to IP address: 32 entries
VPN Setting	Enable/disable VPN settings Maximum number of tunnels: 40 entries Key: IKE (Internet Key Exchange), manual key, preshare key Encapsulation protocol: ESP, AH Encryption algorithm: 3DES, DES Authentication algorithm: SHA1, MD5 IKE proposal setting: 10 entries IPSec proposal setting: 10 entries Dynamic VPN tunnel setting L2TP server setting: 5 tunnel entries PPTP server setting: 5 tunnel entries Supports L2TP/PPTP with PAP, CHAP, MSCHAP protocols
System Time	Set by NTP protocol, PC's time, manually and daylight saving
Schedule Rule	Enable/disable schedule rules 24 hours/day, 7 days/week setting Can be apply to packet filter and virtual server setting
System Log	IP address of syslog server, email alert Log type: System activity, debug information, attacks, dropped packets, notices View log and download to file
Dynamic DNS	DynDNS.org (Dynamic, Custom) TZO.com Dhs.org
SNMP Setting	Enable SNMP for local or remote Get and set community name setting IP address: 4 entries SNMP version V1, V2c supported
Routing Table	Enable/disable dynamic routing for RIP v1 or v2 Enable/disable static routing table: 8 entries Destination network, subnet mask, gateway and hop settings
Configuration and Management	Web based management Firmware upgrade by FTP or Web browser Backup and restore configuration settings Reset to factory default settings Reboot broadband router
Firewall Security	Administrator password change NAT firewall with SPI mode DoS attack detection

Other Features	Support non-standard FTP port Remote administrator host / port Administrator time out setting Discard from WAN side VPN PPTP pass-through VPN IPSec pass-through
Setup Wizard	Select WAN type Set IP address Complete and reboot

Print Server Specifications	
Supported Printer	Support one Printer with USB interface
Printing Protocol	LPR (RFC 1179)
Supported Platforms	Windows 95 / 98 / Me Windows NT / 2000 / XP UNIX LPR Mac OS

Hardware Specifications	
Processor	Samsung S3C2510A (ARM9 Based)
Memory	1MB flash memory, 8MB DRAM
WAN Port	1 x RJ-45, 10/100Mbps with Auto MDI/MDI-X
LAN Port	4 x RJ-45, 10/100Mbps with Auto MDI/MDI-X
Printer Port	2 x USB type A Jack, USB 1.1 Compliant
Input Power	External power adapter, 5VDC 2A

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

ORDERING INFORMATIONS

Model	Description
UIS1400-S9	Broadband Router with VPN, Firewall, USB print server and 4-port switch

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.

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