

UIS1400-C7



Broadband 4-Port Switch Router

Multiple Internet Access via A single IP Connection

FEATURES

- Allows multiple users to access Internet at the same time by providing maximum Internet utilization to multiple users to share a single public IP Address.
- Supports PPPoE that enable user to seamlessly connect to ISPs with the user familiar "dial-up" connection interface.
- Acts as both DHCP client and DHCP server for receiving WAN IP Address from ISP and configuring IP Addresses to LAN PCs.
- Supports DHCP and fixed IP address configuration for host IP Address assignment.
- Web-based user interface for easy configuration and management through web browser like Netscape Communicator 4.0 or later or Internet Explorer 4.0 or later.
- Compatible with all popular Internet applications.
- Built-in Firewall security protects internal hosts from outside intruders.
- Allows administrators to block certain users from accessing the Internet, specific applications, or certain web sites.
- Allows unrestricted two-way communication between one PC on your LAN and certain Internet services like conferencing, video and gaming applications.
- Enhances the routing performance with Dynamic and Static routing setting.
- Allow administrators to change WAN MAC address.
- Allow authorized users to manage device remotely.

OVERVIEW

This Broadband Router is a special design for local network users to share networking resource. With sophisticated Ethernet and NAT technology, it allows you to have this device connect to DSL/Cable modem to share single account of Internet access.

Containing four 10/100Mbps auto-sensing switch Ethernet ports, this device allows you to deploy the Ethernet network. You can connect PCs to Ethernet ports directly to have instant Ethernet networking or attach to a Hub or Switch to spread up your network through the uplink port. Except sharing Internet access, this appliance allows the computers on local area network (LAN) share files, printers, and even playing multi-user network game at a blazing speed.

The Network Address Translation (NAT) function translates private IP used by LAN PCs into the single public IP address. With NAT, this device provides up to 253 users on LAN to have Internet access simultaneously as well as natural firewall to prevent external intruders.

Also, this Broadband Switch Router makes IP configuration simple and easy. With DHCP server, this device can assign IP addresses to LAN PCs automatically. Nevertheless, DHCP client helps WAN port to get IP address dynamically assigned by ISP.

SPECIFICATIONS

Software Specifications		
One Page Setup	Host Name	Yes
	Domain Name	Yes
	Public IP Address	Yes
	Private IP Address	Yes
DHCP Settings	Dynamic IP Address	Enable/Disable
	Starting IP Address	Yes
	Number of users	Yes
Access Control	IP Filter	IP Range and Port Range
	URL Filter	20 sets
	URL Filter Log	Yes
Virtual Server	Ports	Range
	Protocol	TCP/UDP/Both
	Redirected IP Address	10 sets
DMZ Host	DMZ Host	IP Address (0 is disabled)
Special Applications	Application Name	Yes
	Outgoing Port Range	Yes
	Incoming Port Range	Yes
Device Administration	Firmware Version	Yes
	Administrator Password	Yes
	WAN MAC Change	Show original/allow change
	Remote Admin	Enable/Disable
	Reset Device	Yes
	Factory Default	Yes
Status Monitor	WAN IP Status	Yes
	DHCP Status	Yes
	LAN IP Status	Yes
	DHCP Client Table	Yes
Dynamic Routing	TX	Disable/RIP1/RIP1 Compatible/RIP2
	RX	Disable/RIP1/RIP2
Static Routing	Destination IP Setting	Yes
	Interface	LAN/WAN
PPPoE	PPPoE Connection	Enable/Disable
	User Name	Yes
	Password	Yes
	Connect On Demand	Yes
	Status	Yes
Security	NAT deny external intruder	
	Filter	IP Filter, URL Filter
	PAP, CHAP	
	VPN	PPTP, IPsec pass through
Management	Web Base UI management	Yes
	Password Control Configuration	Yes
	Fault-tolerance TFTP upgrade firmware	Yes
	WAN MAC clone	Yes
	Remote Configuration	Yes
	Reset button	Yes
Hardware Specifications		
Processor	Samsung S3C4510B01	
Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX	
Interface Ports	WAN Port: 1 x 10Mbps RJ-45 LAN Port: 4 x 10/100Mbps RJ-45, with Uplink Port	
LED Display	System: Power, Diagnostic WAN: Link/Activity LAN: Link/Activity, Collision/Full Duplex	
Environment	Operating Temperature: 0o ~ 30 (32o ~ 86) Storage Temperature: -20o- 60 (-4o ~ 140) Humidity 0%-90% non-condensing	
Certification	EMI/EMC: FCC Class B, CE Mark	
Dimension	194 (W) x 150 (L) x 39.5 (H) mm	
Power	External 12VDC 1A	
Mounting	Desktop or Wall mounting	

APPLICATIONS

Broadband 4-Port Switch Router System Application Diagram



The broadband router WAN port can be connected to DSL/Cable Modem for Internet sharing from LAN. Featuring NAT natural firewall, DHCP server and client functions, it is almost plug and play with high security for SOHO users.

ORDERING INFORMATION

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.

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