UIS1400-BC

Bandwidth Control Broadband Firewall Router

Firewall, Bandwidth Control, 1-WAN, 4-LAN Broadband Router

FEATURES

- Easy to use web-based management interface
- Can be remotely configured using leading Internet browsers or command line interface
- Real-time monitoring provides traffic detail viewable via Web browser
- High performance with simultaneous advanced Firewall Rules
- Support Bandwidth Control
- Backup / Restore / Reset Firewall Settings
- Detect Hackers Attack, DoS, IP Spoofing, SYN, ICMP, UDP, Ping of Death, Port Scan, Tear Drop, IP Route, Land
- Address book / Address group book setting, Service book / Service group book setting
- Pre-defined service / Custom service group
- Support Multiple NAT, IP Mapping, Virtual Servers
- Support Server Load Balancing, Schedule function
- Traffic Monitoring (Log/Alarm), Event Monitoring (Log/Alarm)
- IP/MAC address filtering, drop intruding packets
- Support URL Blocking, Dynamic DNS & DNS proxy

OVERVIEW

This device is created as a protection against invaders who will peek into or destroy your internal information. It's patent pending system architecture and custom designed ASIC provides the most secure solution for critical Enterprise data.

Through user-friendly graphical operating interface in web-page environment, network managers can easily set up the internal security rules based on corporate needs. With the need for greater speed, flexibility, and maintained high levels of security being demanded by businesses, this device is the most secure solution of firewall application.

Easy to Control Bandwidth

This Bandwidth Control Router provides five 10/100Mbit Ethernet network interface ports, all ports auto MDI/MDI-X, which are the Internal/LAN and External/WAN ports. It also provides easily operated software WebUI that allows users to set system parameters or monitor network activities using a web browser.

Security Firewall Features

There are a lot of security functions available in this device, including Content Filter, Proxy Server, Hacker invasion alarm, Packet monitor log, Policy, etc. Especially for hacker attack, it detects SYN attack, ICMP Flood, UDP Flood, Ping of Death attack, IP Spoofing Attack, Port Scan attack, Tear Drop attack, Land attack, IP route option.

Easy to Install Hardware

This product is a pure hardware Bandwidth Control Router therefore the installation is much easier than software one. The user need prepare two network cables, and connect them to the LAN and WAN connectors respectively. The LAN interface has to connect to the office's LAN network on the same HUB/Switch. The WAN interface has to connect with a WAN router, DSL modem, or Cable modem.

Rule-Based Function Setting

The Bandwidth Control Router has a built in WebUI (Web User Interface). All configurations and management are done through the WebUI using an Internet web browser. A menu of functions can be setup with a rule-based policies of your demands.

Network Monitoring Function

The Bandwidth Control Router provides monitoring functions, which contains traffic log, event log, traffic alarm, event alarm, and traffic statistics. Traffic alarm records the packets of hacker invasions. Not only does the Bandwidth Control Router log these attacks, it can be set up to send E-mail alerts to the Administrator automatically for immediate hacker's invasion crisis management.

Supporting TCP/IP Protocols

The Bandwidth Control Router supports all the TCP, UDP and ICMP protocols, such as HTTP, TELNET, SMTP, POP3, FTP, DNS, PING, etc. System Administrators can set up proprietary protocols according to operating requirements.

SPECIFICATIONS

Bandwidth Control Broadband Firewall Router Software Specifications	
Protocol	Supports all the TCP, UDP and ICMP protocols, such as HTTP, TELNET, SMTP, POP3, FTP, DNS, PING, etc.
Hacker Alert	Detect SYN attack, ICMP Flood, UDP Flood, Ping of Death attack, IP Spoofing Attack, Port Scan attack, Tear Drop attack, Land attack, IP route option
System	Admin, Setting, Date/Time, Language, Permitted IPs, Multiple NAT, Hacker Alert, Route Table, DHCP, DNS Proxy, DDNS, Logout and Software Update
Interface	LAN: Transparent/NAT mode, Enable Ping/WebUI WAN: PPPoE, Dynamic IP, Static IP, Enable Ping/WebUI, Max. downstream and upstream bandwidth
Address	Add, modify, remove network names of LAN, LAN Group, WAN and WAN Group

Service	Pre-defined services Custom services Group of services
Schedule	Control schedule for policies
QoS	Control the outbound Upstream/downstream Bandwidth Downstream: Guaranteed and Maximum Bandwidth Upstream: Guaranteed and Maximum Bandwidth QoS Priority: Priority of bandwidth setting
Policy	Outgoing policy: LAN to WAN policy Incoming policy: WAN to LAN policy Policy settings include source address, destination address, services, permission, packet log, packet statistics, and flow alarm.
Content Filtering	URL Blocking: Domain name, key word to make rules General Blocking: Popup, ActiveX, Java, Cookie
Virtual Server	Virtual server: Binds WAN IP ports to LAN IP ports Mapped IP: Binds a WAN IP to an LAN IP
Log	Traffic log Event log Connection log Log backup
Alarm	Traffic alarm: Alarm if over threshold value of policy Event alarm: Alarm when detected attacks from hackers
Accounting Report	Outbound Accounting Report: From LAN to WAN Inbound Accounting Report: From WAN to LAN
Statistics	WAN: Downstream, upstream, receive/transmit packet Policy: Source, Destination, Service, Action, Time
Status	Interface status: LAN interface, WAN interface ARP table: IP address, MAC address, Interface DHCP clients: IP address, MAC address, lease time

Bandwidth Control Broadband Firewall Router Hardware Specifications	
Standard	IEEE802.3, 10BASE-T IEEE802.3u, 100BASE-TX IEEE802.3x full duplex operation and flow control
Interface	1 * 10/100 RJ-45 WAN port 4 * 10/100 RJ-45 Fast Ethernet switching LAN ports 1 * Factory Reset Button
Cable Connections	RJ-45 (10BASE-T): Category 3,4,5 UTP/STP RJ-45 (100BASE-TX): Category 5 UTP/STP
LED Indicator	System: Power Port (LAN/WAN): Speed, Link/Act, FDX/COL
Power	External power adapter, 12VDC, 1A
Dimension	210 (L) x 148 (W) x 35 (H) mm
Environment	Operating Temperature: 0 ～ 50 (32 ～ 122) Storage Temperature: -20 ～ 60 (-4 ～ 140) Humidity: 10 ~ 90% non-condensing

ORDERING INFORMATIONS

Model	Description
UIS1400-BC	Bandwidth Control Broadband Firewall Router