

BR-202W 2 WAN Port Load –Balance Router



Specification:

Hardware

WAN: 2 x 10/100Mbps Ethernet ports
LAN: 1 x 10/100Mbps Ethernet ports
CPU: Cavium CPU with 150MHz
Memory - Flash: 2M bytes
- SDRAM: 16M bytes
Reset Switch - Push to load factory default value or
back to latest configuration file
Power - DC 5V/2.8A

Software

In-Bound or Out-bound Load Balance
Provide 3 working mode

- Session
- Weight round robin
- Traffic

Protocol

TCP/IP, UDP, ARP, BOOTP, ICMP, Routing
Protocol, DHCP server/client, FTP, TFTP, Telnet,
PPPoE

VPN pass through

- IPSEC, PPTP

Routing Protocol

- Static Route, RIP 1, RIP 2

Dynamic DNS

- Support dyndns.org

Working mode

Router mode - Work as a router with 3 different LAN
(2*WAN) Not support PPPoE

Gateway mode - All functions enable

Basic NAT mode - All function except, IP packet
filtering, DoS defense

Security

- DMZ Host
- Multi NAT/NAPT
- PAP/CHAP
- Virtual Server Mapping support
- Internet Access Control
 - . Packet filtering base on
 - . Port
 - . Address

Firewall

- DoS (Denial of Service) protection include
- Active ports scan,
- TCP SYNC flood
- ICMP flood
- IP source route option detection
- IP spoofing
- Ping of death
- IP fragment overlap
- UDP flooding
- PING oversize
- Ping Enable/Disable

Mail Alert

- WAN up
- WAN down
- DoS attack
- System Log full

System Timer

- NTP (Network Timer Protocol)
- Use PC local time

System Log

- Local event logging

DHCP Server/Client

- DHCP Server can reserved up to 253 IP
- Support up to 512 users

Load balance mode

- by bytes, session

Firmware upgrade

- HTTP web based download /TFTP

Configuration file

- on line display configuration file
- save & restore configuration into PC

Remote Configure

- Configure Router through INTERNET

Management

WAN Port

- MAC address clone
- WAN IP Convert
- Dial on demand & Auto-Disconnection (PPPoE)
- Healthy-check
- Scheduling control
- IP Binding
- Special IP assignment
- Special Port assignment
- VoIP pass through
- Protocol Bandwidth Control
- QoS
- Show configuration
- Backup & Restore
- System data monitor

DMZ (De-Militarized Zone)

- Support Multiple DMZ

Multi-NAT

- User definable
- Up to 10 different LAN segment IP can be define at LAN port

Virtual Server

- Bi-direction virtual server
- Local virtual server pass through
- Support group virtual server setting mode

Temperature

- 0 ~ 40 C (operation)
- -10 ~ 60 C (storage)

Dimension - 180mm(W)*160mm(D)*50mm(H)

Weight - Under 600g

Humidity - 10 ~ 95% RH

ESD - +/- 4 KV

Certification - CE /FCC

Ordering Information:

BR-202W : 2 Wan Port Load – Balance Router

* Product specification subject to change without notice