



BR-6624

**2WAN +4LAN**

# Load Balancing Router

## Smart Load Balancing

Three load balancing types allow administrators to manage the load balancing methods best suited to the LAN environment and to maximize bandwidth across different connections.

## High availability with double bandwidth

For small-to-medium size business, Load Balancer is the ideal product. With Load Balancer, up to 253 users are connected to the Internet with Double Broadband Speed.

## QoS (Quality of Service)

Load Balancer supports QoS for controlling traffic priority. With QoS, businesses can make the critical traffic or application at high priority and route first.

## WAN port Health Check to against connection fail

Load Balancer offers automatic outbound traffic backup to against the failure of either broadband connection to protect your business.

- Flexible, High-Performance Dual Modem Support
- Integrated load balancing and auto backup connection
- Shared Internet access up to 253 users
- High-Performance NAT Router
- Multiple IP Address support. Fully supports situations where your ISP allocated multiple IP addresses.
- Advanced NAT features to set up DMZ, DDNS, Remote Management Routing, Virtual Servers, SNMP, and ARP proxy.
- 5 groups of access filter to LAN users
- VPN support
- Multiple DMZ
- QoS (Quality of Service) support
- Packet filter & block URL
- Easy setup and management



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## Specification :

### **WAN**

2-port 10/100Mbps RJ45 / Auto-MDI/MDIX; 802.3/802.3u

### **LAN**

4-port 10/100Mbps RJ45 / Auto-MDI/MDIX; 802.3/802.3u

### **Throughput**

Over 40Mbits/sec

Outbound Load Balance & Backup

Outbound load balance by bytes, packet, & session

Auto backup connection

### **Protocols**

Security: NAT, UPAP, CHAP

Network: TCP/IP, DHCP, HTTP, PPP, UPAP,

PPPoE, Multi-session PPPoE, ICMP, ARP Proxy

Routing: static route for WAN & LAN, RIP I & II

Connection: static IP, dynamic IP, PPPoE, PPTP

### **VPN**

PPTP, IPsec pass through & PPTP client

### **Firewall**

NAT (Network Address Translation)

NAPT (Network Address Port Translation)

DoS (Denial of Service) / Access control by group

Ping to Death / Port Scan / SPI (Stateful Packet Inspection)

ICMP filter for WAN / Packet filter / URL block

### **QoS (Quality of Service)**

Policy Priority set by source and destination IP, source and destination MAC address, and service types

### **Security**

Admin passwords / Authentication with UPAP and CHAP for PPPoE

### **Management**

Management through WAN & LAN port / HTTP web based management /

Email alert of WAN fail / Syslog

### **Application**

Support MSN & Net meeting

Support with H.323 VoIP products

Multi-session PPPoE

SMTP bind / SNMP / UPnP

Virtual server / Multi-DMZ / Dynamic DNS

NAT status & connection list

MTU changeable for WAN

Dial-on-demand & Auto-disconnect

MAC address clone / Transparent Bridge Mode