DI-LB604

Express EtherNetwork™
4-Port Load Balancing Router

D-Link, an industry leader in innovative networking solutions, introduces a 4-port router designed for the small business. The D-Link DI-LB604 Load Balancing Router embodies the heart of a small business – low overhead and high return on investment. Featuring dual WAN ports and four LAN ports, this router provides consistent network uptime and reliable Ethernet connectivity.

One of the main differentiators the DI-LB604 has from most routers is its dual WAN ports. With the ability to connect up to two Internet connections, the total available bandwidth doubles in capacity and therefore provides a tremendous increase in network efficiency and user productivity. Dual WAN ports also provide a fast-acting failover response mechanism; if one Internet connection goes down, the other automatically takes control to ensure continuous network uptime.

The built-in four-port switch provides computers on the LAN with network connectivity and Internet access. Connect up to four PCs or other networking devices to access company resources and use the Internet. The DI-LB604 is a scalable solution that allows users to add switches as business grows and network needs expand.

The DI-LB604 also features the dual Stateful Packet Inspection (SPI) and Network Address Translation (NAT) firewall with Denial of Service (DoS) attack protection to safeguard your network. This helps keep your network reliable and secure while maximizing the productivity of your network clients. E-mail alerts and a Syslog support ensure that network administrators have the information they need to maintain the network infrastructure. Combine these features with full System Logging, Static DHCP, Access Control List, VPN pass-through, and Network Diagnostic Tools ensures your network is fully protected from malicious attacks and outside intruders.

Setup for the DI-LB604 is straightforward. All the DI-LB604's settings and configuration can be managed via a web-based utility. Firmware upgrades and automatic notifications are also readily available to ensure the router is always up-to-date.

With businesses becoming increasingly network-dependent, the need to invest in a reliable network solution is crucial. With load balancing capabilities and advanced firewall protection, the D-Link DI-LB604 offers high return on investment for any small business.

Product Data Sheet

4 Port Load Balancing Router

Specifications

WAN
- 2-port 10/100Mbps RJ-45
- Auto-MDI/MDIX; 802.3/802.3u

LAN
- 4-port 10/100Mbps RJ-45
- Auto-MDI/MDIX; 802.3/802.3u

Outbound Load Balance & Backup
- Outbound load balance by bytes, packet, & session
- Auto backup connection

Protocols
- Security: NAT, UPAP, CHAP
- Network: TCP/IP, HTTP, DHCP, PPP, UPAP, PPPoE,
- Multi-session PPPoE, ICMP, ARP proxy
- Connection: Static IP, Dynamic IP, PPoE, PPTP

VPN
PPTP & IPSec pass through

Firewall
- NAT (Network Address Translation)
- NAPT (Network Address Port Translation)
- DoS (Denial of Service)
- Access control by group
- SPI (Stateful Packet Inspection)
- ICMP filter for WAN
- Ping of Death
- Port Scan
- Packet filter
- URL block

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 & Netmeeting
- Support with H.323 VoIP products
- Multi-session PPPoE
- SMTP bind
- SNMP
- UPnP
- NAT status & connection list
- Virtual server
- Multi-DMZ
- MTU changeable for WAN
- Dial-on-demand & Auto-disconnect
- Dynamic DNS
- MAC address clone
- QoS

Firmware upgrade
- HTTP web based download
- TFTP download

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