

Flexible WAN/ LAN Ports

DG-LB1054 has 5 flexible ports which can be set as LAN or WAN, which allows the router to support upto 4 WAN ports to meet various Internet access requirements of the network through single device. This device has a Load Sharing function to provide users with consistent Network Uptime and reliable Internet Connectivity.

Access Management

DG-LB1054 supports PPPoE Server & Web Authentication features which helps to allocate User accounts to private network users. It allows internet access to only those users who have passed the authentication. The device supports Billing/ Accounting feature which provides granular control on internet usage and restricts user access depending on time.

Advanced Security Features

This device supports various advanced security features such as Web Authentication and NAT. It also supports features like Traffic Filtering, IP/ MAC address binding and Load Sharing with Failover for reliable connectivity.

5 Port Load Sharing Router

DG-LB1054



DIGISOL DG-LB1054 is a 5 Port Load Sharing Enterprise Router which provides a highly efficient network security using its powerful features like firewall, filtering illegal requests to the server in LAN, filtering hackers on a local area network IP address and port scanning to prevent malicious attacks from outside. Also by using IP address binding and MAC address binding it makes your network more secure and stable. DG-LB1054 has Web Interface for LAN traffic Monitoring and Management for simpler & convenient user experience. It provides flexibility of connecting more than one Internet Uplinks from different ISPs which provides features like Load Sharing & Link Backup . DG-LB1054 integrates multiple Load Sharing strategies, Advanced QoS and strong Firewall features to provide a Consistent Network Uptime and Reliable Internet Connectivity.

Product Features & Compliances

- Flexible WAN/ LAN Ports
- Access Management
- Advanced Security Features

Technical Specifications

Physical Ports

- 5 RJ45 10/100 Base-Tx Ports
- Reset Button
- USB Port *

Features

- Supported Protocols
 - TCP / IP
 - ICMP
 - NAT
 - PPPoE
 - SNTP
 - DHCP Server
 - DHCP Fixed Address Assignment
- Flexible Port Customization (4/ 1 - WAN/ LAN)
- Access Control
 - IP & MAC Address Binding
 - Connection Limits
- Supports Flow Control
- Supports Traffic Monitoring
 - Network Traffic Graphs
 - Network Monitoring
 - Host Monitoring
 - Connection Information View
 - PING Test Tracerout Detection
- Supports Static Routing
- Supports PPPoE Server
- WEB Authentication
 - WEB Authentication with Customized Logging Logo
 - Creation of Fixed User
 - Mobile User
- NAT (One to One/ Many to One)
- Time Based User Access
- WAN Failover
- VPN
- PPTP VPN
- L2TP
- DMZ Host Support
- Management
 - WEB Page Management
 - Remote Management
- Local Firmware Upgrade via WEB Page
- Factory Defaults/ Reboot
- Backup/ Restore
- Network Statistics
- Logs
 - Operation Logs
 - Alarm Logs
 - Security Logs

Mechanical

- Dimensions (H x W x D): 2.5 x 11 x 16 cm
- LED Indicators:
 - Power, Port, Alarm, System

Environmental Specifications

- Temperature
 - Operating: 0°C to 40°C
- Humidity
 - Operating: 10% to 90% (non-condensing)

Ordering Information:

DG-LB1054: 5 Port Load Sharing Router

* Future Upgrade

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