



DIGISOL™

4G AND 3G PRODUCTS

Multi WAN Load Sharing VPN Router with 3G/ 4G

DG-LB1054UV



Key Features:-

- 1 FE & 1 USB WAN Ports & 4 FE LAN Ports
- Multi WAN Load Balance & VPN Tunnel Failover
- VLAN Support
- IPSec, L2TP & PPTP VPN Support
- Quality Of Service (QoS) & Advanced Firewall Features



Introduction:-

DIGISOL DG-LB1054UV is a Multi WAN Load Sharing Enterprise VPN Router with 3G/ 4G support which provides a highly efficient network connectivity with WAN Failover & Advanced Firewall Features. DG-LB1054UV has Web Interface for Management and 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-LB1054UV integrates multiple Load Sharing strategies, Advanced QoS and strong Firewall features to provide a Consistent Network Uptime and Reliable Internet Connectivity.

Multi WAN Ports

DG-LB1054UV has Multiple WAN ports which includes 1 dedicated RJ45 WAN port, 1 USB port for 3G/ 4G connection & 1 User selectable optional WAN port. This device has a Load Sharing amongst WAN ports to provide users with consistent Network Uptime and reliable Internet Connectivity.

Virtual Private Network (VPN)

DG-LB1054UV supports IPSec, PPTP, L2TP & GRE VPN. It supports maximum of up to 32 IPSec VPN tunnels. It supports VPN Failover and VPN load sharing feature for reliable connectivity.

Technical Specifications:-

Interfaces

- Ethernet:
 - 1 RJ45 FE WAN Ports (Upto 2 Ports)
 - 1 USB WAN Port
 - 4 RJ45 FE LAN Ports (User selectable one port as WAN/LAN)

WAN Features

- WAN:
 - Multiple WANs, Failover/ Load Balance
 - Configurable Ethernet/ USB 3G-4G
- Ethernet:
 - Dynamic IP
 - Static IP

- PPPoE
- PPTP, L2TP
- 3G/ 4G:
 - NDIS for 3G/ 4G Connection
- IPv6 Features:
 - IPv4/ IPv6 Dual Stack
 - 6-in-4, 6-to-4, Dynamic, Static & PPPoE



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4G AND 3G PRODUCTS

Technical Specifications:-

Basic Features

- Ethernet:
 - Static IP, Dynamic IP, IPv4 & IPv6 LAN IP
- VLAN:
 - Port Based, Tag Based
- NAT:
 - ALG, Special AP
 - DMZ Host
 - Virtual Server/ Computer
 - PPTP/ L2TP/ IPSec Passthrough (Upto 50,000 Sessions)
- Routing:
 - Static
 - Dynamic IP
 - RIPv1/ RIPv2
 - OSPF
 - BGP
- Client & Server:
 - DHCP
 - DDNS
 - IGMP

Management Features

- System Management:
 - Web, Telnet CLI, SNMP

Advanced Features

- Firewall:
 - SPI Firewall with Stealth Mode, IPS
- Access Control:
 - Packet Filters/ Web Content Filters/ Application Filters
 - URL Blocking
 - MAC Address Control
- QoS & Bandwidth Management:
 - Policy Based Bandwidth Control
 - Packet Flow Prioritization based on MAC/ VLAN Tag/ IP/ DSCP/ TCP/ UDP/ Well known Service Group
- VPN Tunneling:
 - IPSec/ PPTP/ L2TP/ GRE VPN
 - IPSec VPN Tunnel (Up to 32 Tunnels)
 - VPN Tunnel Failover
 - VPN Tunnel Load Balance

- VPN Scenario:
 - Site to Site, Site to Host, Host to Site & Dynamic VPN
- Redundancy:
 - VRRP

System

- System Status & Statistics
- Tools
- Scheduling
- FW upgrade
- Backup & Restore Settings

Ordering Information:-

DG-LB1054UV: DIGISOL Multi WAN Load Sharing VPN Router with 3G/ 4G

*Standard Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

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