

FULLY FEATURED

Router - RS 6000

ENTERPRISE CLASS ROUTING AND SECURITY SOLUTION
FROM ELECTROTEKS



RS 6000 is a powerful and scalable, routing and security solution that addresses the needs of any enterprise irrespective of its size and nature.

With support for WAN interfaces up to 8 E1 connections, industry standard routing protocols (BGP, OSPF, RIP), firewall, VPN, QoS, high availability, WAN load balancing and more, RS 6000 can be used for a variety of routing and security applications.

RS 6000 combines the features, performance and reliability of an enterprise-class router, with flexibility and cost savings.

Applications

- LAN/WAN routing & security for enterprises
- Securely connect remote offices with VPN
- Network redundancy and high availability
- QoS (Quality of Service) traffic management
- Scalable BGP edge routing service providers

FULLY FEATURED

Router - RS 6000

INTERFACES

Up to 24 Ethernet ports (10/100/1000 Mbps)
Up to 8 E1 ports

IP AND ROUTING PROTOCOLS

IPv4
Static routes
OSPF
BGP
RIP

IP ADDRESS MANAGEMENT

Static
DHCP server
DHCP relay
DHCP client

ENCAPSULATIONS

Ethernet
802.1Q VLANs
PPP
Multi link PPP
PPPoE
Frame Relay
HDLC
GRE, IP in IP

LOAD BALANCING

WAN link load balancing
Multi link PPP
Equal cost multi path (ECMP) routing

SECURITY

Stateful inspection firewall
Network address translation (NAT)
IPSec site-to-site VPN
Remote VPN (PPTP, L2TP, IPSec)
DES, 3DES, AES encryption
MD5 and SHA-1 authentication
RSA
RADIUS authentication

QoS

Priority queuing
Classful queuing
Bandwidth management

HIGH AVAILABILITY

Virtual router redundancy protocol
Clustering

LOGGING AND MONITORING

Syslog
SNMP

ADMINISTRATION

Integrated CLI
Telnet
SSH



No. 68, Attidiya Road,
Ratmalana,
Sri Lanka.

Tel +94 11 4213771
Fax +94 11 4213980
Email sales@electroteks.com (order)
support@electroteks.com (support)
Web www.electroteks.com