FSW-RTR LB

Switches/routers

The FSW-RTR LB router represents the ideal solution to manage the network in a robust and reliable way.
The 2 10GE SFP+ ports allow you to guarantee a high-performance connection to the star center switch.

Technical Chars

- 16 ports 10/100/1000 GE
- 2 SFP+ 10GE uplink ports
- 4 core CPU
- Redundant power supply

FSW-RTR LB		
Code		287628
LAN input		16 x 10/100/1000M auto-negotiation, 2 x SFP+
RJ45 console	RJ45	1
Fans		2
DRAM memory	MB	4000

Functions

Management		Console, Telnet, SSH v1/v2, HTTP, HTTPS, SNMP v1/v2/v3
Applications		• **Routing**: Static routing, Virtual Routing and Forwarding (VRF), Policy based routing, Interface routing, ECMP routing, IPv4 dynamic routing protocols: RIP v1/v2, OSPFv2, BGP v4, IPv6 dynamic routing protocols: RIPng, OSPFv3, BGP, Bidirectional Forwarding Detection; • **Tools**: Ping, traceroute, Bandwidth test, ping flood, Packet sniffer, torch, Telnet, ssh, Automated script execution tools; • **Proxy**: HTTP caching proxy server, Transparent HTTP proxy, SOCKS protocol support, DNS static entries, Parent proxy support, Access control list, Caching list; • **Other features**: Samba support, OpenFlow support, Bridging – spanning tree protocol (STP, RSTP), SNMP.
QoS		Hierarchical Token Bucket (HTB) QoS system with CIR, MIR, burst and priority support, Simple and fast solution for basic QoS implementation - Simple queues, Dynamic client rate equalization (PCQ)
DHCP		Interface DHCP server, DHCP client and relay, Static and dynamic DHCP leases, RADIUS support, Custom DHCP options, DHCPv6 Prefix Delegation (DHCPv6-PD), DHCPv6 Client
Security		VPN: IPSec – tunnel and transport mode, certificate or PSK, AH and ESP security protocols, IKEv2 support, AES-NI hardware acceleration support for IPSec, Point to point tunneling (OpenVPN, PPTP, PPPoE, L2TP, SSTP), Advanced PPP features (MLPPP, BCP), Simple tunnels (IPIP, EoIP) IPv4 and IPv6 support, 6to4 tunnel support (IPv6 over IPv4 network), VLAN – IEEE802.1q Virtual LAN support, Q-in-Q support, WireGuard, ZeroTier

Specifications

Power supply voltage	Vdc/A	100-240 / 50-60
Current consumption	W	<48
Operating temperature	°C	-20 to +60
Relative humidity	%	from 10 to 90 (without condensation)

Dimensions and packaging

Pieces		1
EAN code		4752224007704
Packaging dimensions	mm	472 x 292 x 56
Product dimensions	mm	443 x 210 x 44
Packaging weight	kg	2.65
Weight	kg	1.96