

Switch/router Managed

## FSW-RTR LB

### 287628



- 16 porte 10/100/1000 GE
- 2 porte di uplink SFP+ 10GE
- CPU 4 core
- Alimentazione ridondata

Il router FSW-RTR LB rappresenta la soluzione ideale per gestire la rete in modo robusto e affidabile.

Le 2 porte SFP+ a 10GE permettono di garantire una connessione allo switch centro stella ad alte prestazioni.

| FSW-RTR LB                 |      |                                              |
|----------------------------|------|----------------------------------------------|
| Codice                     |      | 287628                                       |
| Ingresso LAN               |      | 16 x 10/100/1000M auto-negoziabile, 2 x SFP+ |
| Console RJ45               | RJ45 | 1                                            |
| Ventole                    |      | 2                                            |
| Memoria DRAM               | MB   | 4000                                         |
| Caratteristiche principali |      |                                              |
| Tensione alimentazione     | V/A  | 100-240 (50-60Hz)                            |
| Consumo                    | W    | <48                                          |
| Temperatura lavoro         | °C   | Da -20 a +60                                 |
| Umidità relativa           | %    | da 10 a 90 (senza condensa)                  |
| Dimensioni e imballo       |      |                                              |
| Pezzi                      |      | 1                                            |
| codice EAN                 |      | 4752224007704                                |
| Dimensioni imballo         | mm   | 472 x 292 x 56                               |
| Dimensioni prodotto        | mm   | 443 x 210 x 44                               |
| Peso lordo                 | kg   | 2.65                                         |
| Peso                       | kg   | 1.96                                         |

## Funzioni

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### Management

Console, Telnet, SSH v1/v2, HTTP, HTTPS, SNMP v1/v2/v3

### Applicazioni

- 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 andIPv6 support, 6to4 tunnel support (IPv6 over IPv4 network), VLAN – IEEE802.1q Virtual LAN support, Q-in-Q support, WireGuard, ZeroTier