Ricon Mobile

S9960ME

L2/L3 SFP Router Switch

Datasheet

Efficiency with Innovative Technology

RICON MOBILE INC.

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S9960ME L2/L3 SFP Router Switch

The RICON S9960ME SFP Roter Switch is a mobile network router designed based on Fiber, WiFi and VPN technologies. It is equipped with a powerful 64-bit processor and an operating system specially developed by Ricon Mobile. It can easily connect any network device connected via interface connections such as Ethernet and WiFi to the Internet or a central local network with a simple configuration.

S9960ME SFP Router Switch; It is a fiber optic terminator switch that allows the distribution of fiber lines to companies or end users via Ethernet.

S9960ME SFP Router Switch Models & Specifications

S9960ME

- 4 LAN (Gigabit)
- 1 EWAN (Gigabit)
- 1 SFP (Gigabit-Longrange)
- 1 USB 2.0
- WEB User Interface / CLI / SNMP / Telnet / SSH
- 2x2 LTE MIMO SMA Antenna
- 802.11b/g/n 2.4GHz Wi-Fi. 802.11ac 5GHz Wi-Fi (Optional)
- 1 x 802.11b/g/n Antenna, 1 x 802.11ac Antenna (Optional)

S9960ME SFP Router Switch Device Features

Indicators

- » SFP :Status Indicator
- » NET :Connection Setup
- » WAN :Wide Area Network Cable Connection Status
- » LAN :Local Area Cable Connection Status (Lan1 ~ Lan4)
- » POWER :Power Status
- » VPN :Connection Status Indicator

Wi-Fi

- » IEEE 802.11b/g/n (2.4GHz)
- » IEEE 802.11ac optional 5GHz Wi-Fi support
- » AP, client, bridge mode support
- » WEP, WPA and WPA2 encryption with AES-TKIP
- » SSID Insulation support
- » Channel management support
- » 20MHz / 40MHz Beamer

Interfaces

- » LAN :4x10 /100/1000 Mbps
- » EWAN :1x10 /100/1000 Mbps
- » SFP WAN :1x10 / 100/1000 Mbps
- » DC Power Input Port :1
- » USB 2.0 :1

Power Specifications

- » Idle :12VDC/1A
- » Single Module Power Consumption :<5W
- » Power Supply :9-24VDC

S9960ME L2/L3 SFP Router Switch

Environment Parameters

» Operating Temperature :0 °C - 40 °C
» Dimension :240mm x 150mm x 35mm
» Weight :392gr.

VPN

» IPsec
» PPTP server/client
» L2TP server/client
» GRE L3

Device Management

» CLI
» Telnet
» SSH
» Web interface
» Ricon Management Controller
» SNMP

Firewall and Filtering

» IP packet / Domain / MAC Filter
» NAT/NAPT
» DMZ
» Protocol/Port Filter ACL
» VLAN Tagging

Routing Protocols

» Static routing
» RIPv2
» OSPF
» BGP
» Policy based Routing

Data Features

» QoS
» IPv4/IPv6, TCP/IP, UDP, RTP, SNTP, DNS, DDNS
» DHCP Server/Client/Forwarding(Relay)
» DHPC Static MAC

Maintenance Operation

» Firmware update support
» Configuration backup, ability to restore
» Automatic firmware update
» Local/remote systems logging

Network Mode

» WAN
» WLAN
» WIFI
» 802.11n 2.4 GHz, 802.11b/g/n/ac 5.8 GHz optional Wi-Fi
» PPPoE support
» WPS support
» DNS proxy ve Dinamik DNS (DDNS) support

Certifications

»	Health	EN 62311
»	Safety	EN 60950 - 1+A11+A1+A12
»	EMC	EN 301-489-1/-7/-17/-24
		EN 55022, EN 55024
»	Radio	EN 301 511
		EN 301 908-1/-2
		EN 300 328

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