

LV-S2404M Series

**28-port Managed Fiber Ethernet PoE Switch, with 4-port 10G SFP+ Slot and
24-port 10/100/1000Base-T(X) IEEE 802.3af/at PoE**

Introduction



LV-S2404M is layer 3 Ethernet 10Gigabit switch with high performance and high safety and intelligentize. LV-S2404M is based on the leading high performance hardware architecture and advanced software platform. It is with advanced hardware process ability and abundant features and high density 10 gigabit SFP uplink ability. Can provide large capacity gigabit access port and meet user requirement for the high density access and high performance converged of campus network and cybercafé and minimum cost virtualization solution. Powerful software function can realize multi-business, such as forward mirror, port isolation, multicast, VLAN.

Features

- Easy operation through simple visualization WEB interface.
- Support CLI management , it is suit for professional network administrator.
- Up to 128Gbps bandwidth provide forward ability for all ports.
- Support RSTP,MSTP protocol, IEEE802.1q, VLAN,IEEE802.1P,Qos/CoS, IGMP Snooping.
- Support IEEE802.3af/at, Single port 30W.
- Support desktop and wall mounted installation, adopted metal casing and 1U designed.

Specification

Network Port	24 10/100/1000Mbps self-adaptive RJ45 port, 4 SFP 10 gigabit port
Management Port	1 Console port
Forward Capacity	128Gbps
Packet Forward Rate	95Mpps
System	CPU and RAM using ratio
Function	IEEE802.3AF PoE IEEE802.3AT PoE+ IEEE 802.3, 10Base-T Ethernet standard IEEE 802.3u, fast Ethernet standard IEEE 802.3ab, 1000M Ethernet standard IEEE 802.3ae, 10G Ethernet standard IEEE 802.3x, full-duplex Ethernet data link circuit layer flow control IEEE 802.3ad, link circuit aggregation protocol IEEE 802.1ab-2005, LLDP protocol IEEE 802.w, fast spanning tree protocol IEEE 802.1q, VLAN standard IEEE 802.1p, QoS/CoS service quality IGMP Snooping DHCP Snooping GMRP
MAC	Support 16K MAC address list Support auto update
STP	STP RSTP MSTP
Looped Network Protection	Support loop network protocol EPRS
Windstorm Suppression	Support pair broadcast, Multicast, unicast suppression
VLAN	Max. support 4096 VLAN TRUNK mode VLAN TRANSLATE mode VLAN
QoS	SP (Strict Priority), strict priority rotation arithmetic WRR (Weighted Round Robin), weighting priority rotation arithmetic 802.1p port queue priority rotation arithmetic Cos/Tos, QoS remark
Maintenance	Support configuration files upload/download Support Web default factory configuration Support system journal function
Dimensions	Size: 440mm x 320mm x 44 mm (L * W * H) Weight: 4.5Kg
Environment	Working temperature: 0°~55°C; Storage temperature: -40~70°C Working humidity: 10%~90%, non-condensing; Storage humidity: 5%~95%, non-condensing
Input Power	AC: 110-240V/50-60Hz Less than 20W