



24 * 1G RJ45 POE Copper + 4 * 1G SFP/Copper Combo

Size: 440(L)*290(W)*44.5(H)mm

Overview

The MES-1324-4S-L2 is a self-developed next-generation fully Gigabit L2 managed POE Ethernet switch featuring 24*10/100/1000Mbps POE downlink ports compliant with IEEE802.3af/at standards and supporting 4*GE Copper/SFP combo uplink ports, its total power budget is up to 450W. This switch provides simple and convenient installation and maintenance methods, and rich business features which creates a fast, secure, reliable, high-performance and cost-effective Ethernet network solution for small and medium-sized businesses and enterprises, Internet cafes, hotels, schools and other Ethernet access scenarios.

Features

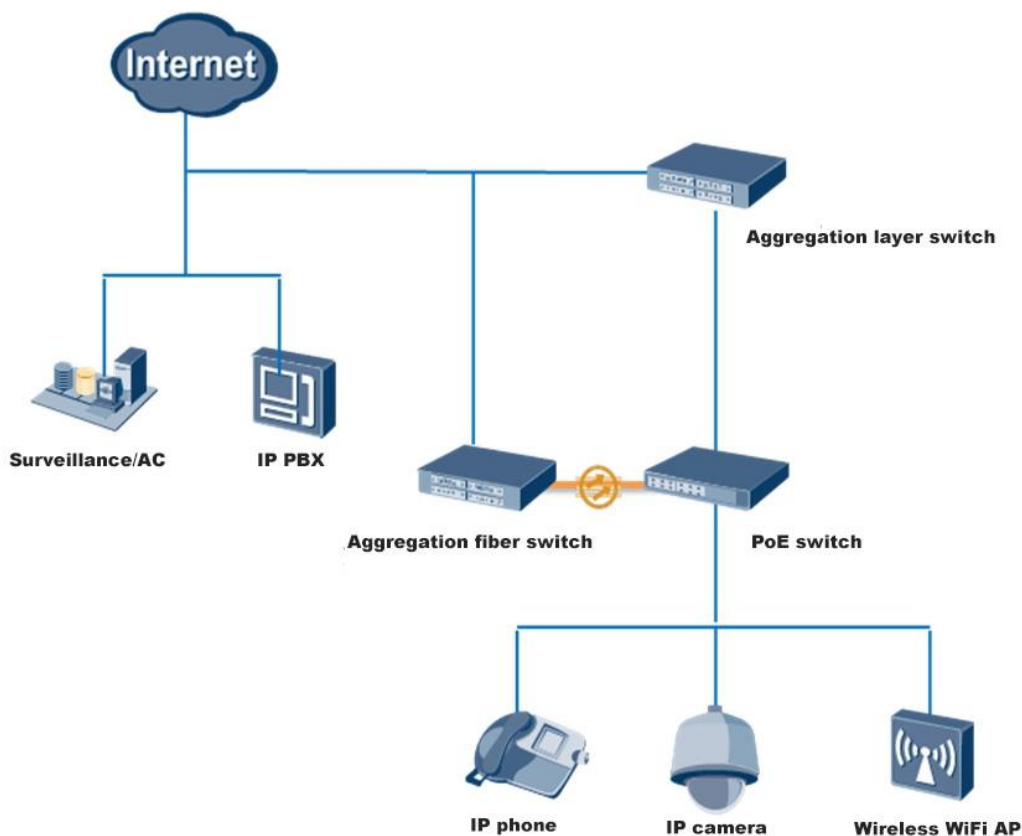
- 24 Ports of 10/100/1000Base-T Gigabit Layer 2 Managed Switch
- 4 Gigabit SFP/Copper combo ports
- Compliant with IEEE 802.3at Power over Ethernet (PoE) with PSE (Power Sourcing Equipment) function
- Backward compatible with IEEE 802.3af Power over Ethernet
- Supports up to 8 ports for IEEE 802.3af/802.3at powered devices
- Maximum power output of 30 watts per PoE port
- Automatic detection of powered devices (PD)
- Circuit protection to prevent power interference between ports
- Remote power supply capability up to 250 meters
- PoE power management
- Layer 2 managed switching functions

Specifications

Hardware	
Protocols	IEEE 802.3 IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x IEEE 802.3z 1000BASE-X IEEE 802.3af/at IEEE 802.3ad IEEE 802.3q, IEEE 802.3q/p IEEE 802.1w, IEEE 802.1d, IEEE 802.1s IEEE 802.1X STP (Spanning Tree Protocol) RSTP/MSTP (Rapid Spanning Tree Protocol) ERPS ring network protocol
Transmission Distance	10BASE-T: Cat3,4,5 UTP (≤250 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-TX: Cat6 or later UTP (≤1000 meter) 1000BASE-SX: 62.5μm/50μm MMF (2m~550m) 1000BASE-LX: 62.5μm/50μm MM (2m~550m) or 10μm SMF (2m~5000m)
Forwarding Mode	Store and forward (full wire speed)
Backplane bandwidth	56Gbps (None blocking)
Packet Forwarding Rate	41.66Mbps
Cache	4.1Mbit
MAC Address Table	8K
Jumbo Frame	9KBytes
Port Features	10/100/1000BaseT(X) automatic detection, Full/half duplex auto MDI/MDI-X
Port Number	24*10/100/1000Mbps Self Adaptive RJ45 port (Auto MDI/MDIX) 4*GE Copper/SFP combo ports 1*RJ45 Console serial port
LED Indicator	Port: 10/100Mbps Link/Act: orange 1000Mbps Link/Act: green POE: yellow Power: green SYS(system): green
Power	AC 100-240V/50-60Hz inbuilt power module up to 400W
Power Consumption	Max. Load of ports: no larger than power supply
Dimensions(L×W×H)	440*290*44.5mm
Environment	Working temperature: 0°C ~ 45°C Storage temperature: -40°C ~ 70°C Operating humidity: 10% ~ 90% RH none condensation Storage humidity: 5% ~ 90% RH none condensation

Software	
System	IP configuration (IPv4, IPv6) User configuration Time setting (SNTP) Log management SNMP (V2) RMON
Port	Port configuration Port aggregation (static, LACP) Port mirroring Oversized frames Prohibit incorrectly configured ports
VLAN	Port-based VLAN Protocol-based VLAN
IGMP	IGMP snooping (V2, V3) Multicast (256)
STP	IEEE 802.1D STP IEEE 802.1W RSTP IEEE 802.1S MSTP
Device Security	Broadcast / Uncast / Multicast Storm Control IEEE 802.1x DHCP Monitoring (IP, MAC, Port)
ACL	MAC-based ACL MAC-based ACE IPv4-based ACL IPv4-based ACE
QoS	WRR (Weighted Round Robin) Port-based QoS IEEE 802.1p Class of Service DSCP-based QoS QoS Basic Mode QoS Advanced Mode (Strict Priority)
Bandwidth Control	Ingress Port Ingress VLAN Egress Port Egress Queue
MAC Address Setting	Static MAC Settings MAC F Filtering Dynamic MAC Configuration/Learning RMA Settings
LLDP	LLDP Port Settings MED Network Proxy
Management	System Information Ping Test Factory Restore Backup/Upgrade Management Configuration Management

Application



Ordering Information

Model	Description
MES-1324-4S-L2	24 * 1G RJ45 POE copper + 4* 1G Copper/ SFP combo port L2 managed, PoE+ IEEE 802.3af/at standards Max POE Output Power: 450W Max Power Supply Output: 400W, AC220V Iron shell