

PS-436484-M

三十六埠第三層

超高速智慧網管型網路交換器



- 24*10/100/1000M+8*千兆光纖口+4*10G萬兆SFP+網管POE交換機，其中1-24口支援IEEE 802.3af/at POE標準
- L3具備更好的管理性、安全性、QoS和ACL其他效能
- 支援兩層交換功能，包括VLAN，埠彙聚，埠鏡像，埠隔離，流量控，限速，風暴抑制，QoS，存取控制清單等生成樹支援STP，RSTP，MSTP
- 巨型幀支援高達9.6K千位元組
- 支援通過WEB，CLI，TELNET，SNMP V1/2/3,及四組遠端分組的高級管理
- 支援電纜診斷

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| Interface | 24*1000Base-TX POE Port (Data/Power) 8*1000M TP/SFP Combo Port (Data) 4*10G SFP Combo Port (Data) |
| POE Port | Port 1 - 8 support PoE @ IEEE802.3af/at |
| Network Protocol | IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX/FX; IEEE802.3ab 1000Base-TX IEEE802.3z 1000Base-FX IEEE802.3x IEEE802.1X IEEE 802.1ab Link Layer Discovery Protocol (LLDP) |
| PoE Standard | IEEE802.3af/at |

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| Ethernet Port Feature | Port 1-24: 10/100/1000BaseT(X), Auto-sensing Full/half duplex MDI/MDI-X self-adaption |
| Fiber Port Feature | Gigabit SFP Port (Fiber module is not included, need to order separately, module options include single/multi mode, single/dual fiber, LC) |
| Forwarding Mode | Store and Forward (Full wire speed) |
| Switching Capacity | 598Gbps (Non-blocking) |
| MAC | 32K |
| Buffer Memory | 32M |
| MTBF | 100,000 hours |
| Twisted Pair Transmission | 10BASE-T : Cat3,4,5 UTP(□100 meter) 100BASE-TX : Cat5 or later UTP(□100 meter) 1000BASE-TX : Cat5 or later UTP(□100 meter) |
| Optical Cable | Multi Mode: 850nm 0-550M Single Mode: 1310nm 0-40KM , 1550nm 0-120KM. |
| Power Supply Pin | Default: 1/2(+), 3/6(-); Option: 4/5(+), 7/8(-) |
| MAX / AVERAGE Power Per Port | 30W/30W |
| Total PWR / Input Voltage | 400W (AC100-240V) |
| Power Consumption | Standby: < 10W; Full Load: < 400W |
| LED | PWR(Green); Link/Act(Yellow); PoE(Green); Speed(Green); |
| Reset Button | YES |
| Power Supply | Built in AC: 100 ~ 240V 50-60Hz 4.1A |
| Operation TEMP | -20 ~ +55°C;5% ~ 90% RH, Non-condensing |
| Storage TEMP | -40 ~ +75°C;5% ~ 95% RH, Non-condensing |
| Dimension | 440*290*44.5mm |
| Net /Gross Weight | < 3.7kg / < 5kg |
| Anti-surge / Protection Level | Anti-surge: 4KV 8/20us; Protection level: IP30 |

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| Certification | CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B; RoHS; |
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| Interface | IEEE802.3X (Full duplex) Broadcast storm control based on port speed Speed limit of the message flow in the access port. The minimum particle size is 64Kbps. |
| PoE Management | Distribution for PoE output power of each port PoE working status Delay start of power supply Scheduling of PoE operation and time |
| VLAN | 4K VLAN based on port, IEEE802.1q VLAN based on protocol QinQ configuration |
| Port Aggregation | LACP Manual aggregation Max 6 aggregation groups and max 8 port per group |
| Spanning Tree | STP(IEEE802.1d) RSTP(IEEE802.1w) MSTP(IEEE802.1s) |
| Multicast | IGMP Snooping v1/v2/v3, Max 64 multicast groups(單播/組播/廣播控制) Fast log out MLD Snooping v1/v2 Multicast VLAN |
| Mirroring | Bidirectional data mirroring based on port |
| QoS | Diff-Serv QoS 8*Output queues of each port 802.1p/DSCP priority mapping Queue Scheduling Algorithm (SP,WRR,SP+WRR) Priority Mark/Remark |
| ACL | L3-L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC, IP Source, Destination IP, IP |

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| | Protocol Type, TCP/UDP Port, TCP/UDP Port Range and VLAN etc. |
| Security | Port Isolation Broadcast Storm Control Port-MAC Binding, IP-MAC-Port Binding |
| DHCP | DHCP Relay DHCP Client DHCP Snooping |
| Management and Maintenance | Web Management (HTTPS) RMON group (1,2,3,9) SNMP V1/V2C/V3 One-key recovery NTP Login Record |

FIBER MODULE LIST

| | Model | Description | Unit |
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| 1.25G Fiber Module | 2630-LC | 1.25G SFP module, dual LC interface. Multi mode dual fiber, 850nm. Transmission distance is 550meters. Working voltage is 3.3V. Support DDM and hot plugging. | PC |
| | 2632-LC | 1.25G SFP module, dual LC interface. Single mode dual fiber, 1310nm. Transmission distance is 20km. Working voltage is 3.3V. Support DDM and hot plugging. | PC |
| | 2612-T-LC | 1.25G SFP module, single LC interface. Single mode single fiber, 1310nm(transmitter), 1550nm(receiving). Transmission distance is 20km. Working voltage is 3.3V. Support DDM and hot plugging. | PC |
| | 2613-R-LC | 1.25G SFP module, single LC interface. Single mode single fiber, 1550nm(transmitter), 1310nm(receiving). Transmission distance is 20km. Working voltage is 3.3V. Support DDM and hot plugging. | PC |
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| | 2612-T-SC | 1.25G SFP module, single SC interface. Single mode single fiber, 1310nm(transmitter), 1550nm(receiving). Transmission distance is 20km. Working voltage is 3.3V. Support DDM and hot plugging. | PC |
| | 2613-R-SC | 1.25G SFP module, single SC interface. Single mode single fiber, 1550nm(transmitter), 1310nm(receiving). Transmission distance is 20km. Working voltage is 3.3V. Support DDM and hot plugging. | PC |
| Ethernet Module | SFP/TP | 1.25G Ethernet module , cover SFP to 10/100/1000M RJ45 port | PC |