



V2124-4G-4S-P

24*GE PoE Ports+4*GE Ethernet Ports+4*GE SFP Ports Managed Switch

Key Features:

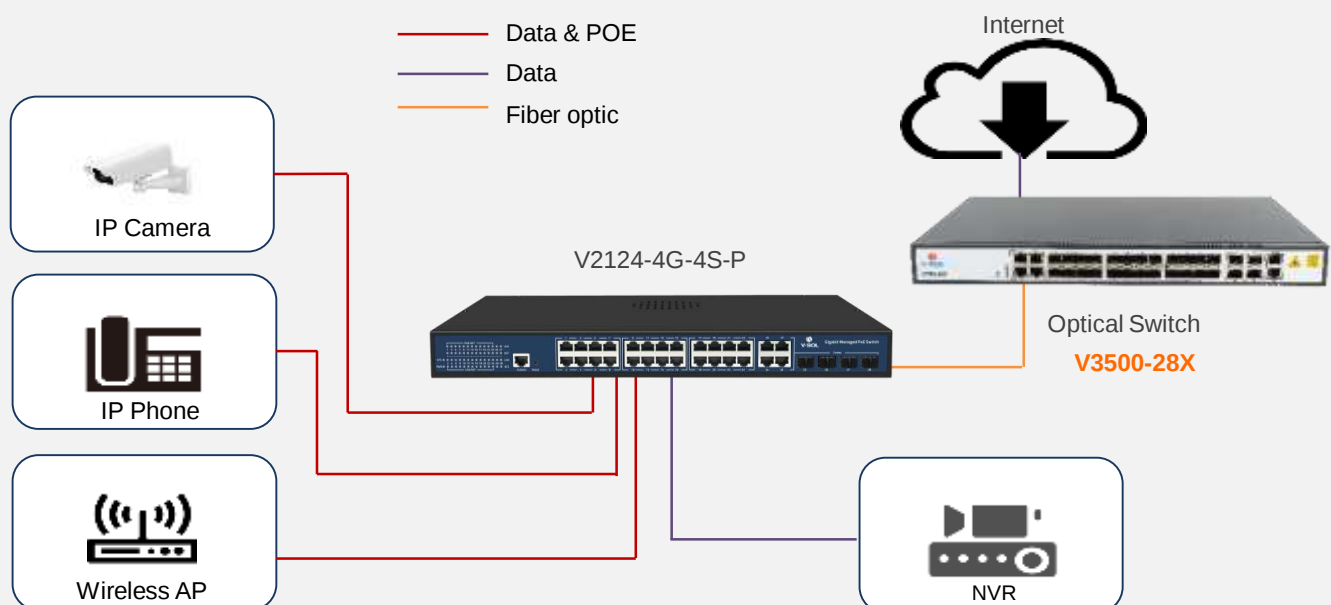
- Compliant with IEEE802.3at(30W),IEEE802.3af(15.4W)
- Support PoE Watchdog
- Support AAA authentication,802.1x authentication,TACACS+ authentication
- Support QoS data priority
- Support SNMP/Telnet/SSHv2/CLI/WEB/RMON

Introduction:

VSOL V2124-4G-4S-P series switches adopt high-quality network chips and stable POE chips, which can not only provide high-speed and stable network connection for Internet devices, but also provide power for Internet devices (such as IP cameras, wireless APs, etc.), which is convenient for users. VSOL V2124-4G-4S-P switch is compatible with 1U rack mount.

VSOL V2124-4G-4S-P switch has 24 *10/100/1000Mbps auto-negotiation PoE Ports, 4 *10/100/1000Mbps Combo Ports, 1 * Console Port, can provide seamless connection for 10/100/1000M Ethernet, supports WEB management, conforms to IEEE802.3af/IEEE802.3at PoE protocol, and is highly reliable.The product can be widely used in security network video surveillance, hotel, campus, small and medium-sized enterprise network engineering and other occasions.

Application Diagram:



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Technical Specifications:

Layer2 Functions

- Link Aggregation:
Load Balancing Policy(base on IP/MAC)
Static and Dynamic Group
Max. 8 link Aggregation groups
- VLAN range:1~4094, Max. 256 VLANs
- Access/Trunk/Hybrid mode and QinQ
- VLAN tag/Un-tag ,VLAN transparent transmission
- Support Protocol VLAN and GVRP
- Support 802.1D and 802.1W protocol
- Support STP/RSTP/MSTP
- Support LLDP protocol
- Support IEEE802.x flow control
- Port stability statistic and monitoring
- Support Port Mirroring

Multicast

- IGMP V1/V2/V3
- IGMP Snooping
- MLD Snooping and MVR
- IGMP groups filtering and Querier

Layer3 Functions

- IPv4/IPv6 dual stack
- IPv4/IPv6 static routes
- IPv6 ND

DHCP

- DHCP Server
- DHCP Relay(Option 82)
- DHCP Snooping

QoS

- Traffic classification based, Strict priority and WRR
- Port Priority
- 802.1P/IP TOS/IP DSCP Priority
- Supports up to 8 queues per port

PoE

- PoE Temperature Query
- PoE Type/Level/Power/Voltage/Current Query
- PoE Watchdog

Security

- Storm Control
- Port Isolation, Port Rate-limit, Port Security
- Loopback Detection
- Support ACL
- Support AAA authentication, 802.1x/RADIUS/TACACS+ authentication
- Dynamic ARP Inspection
- IP Source Guard

O&M

- SNMP/Telnet/SSHv2/CLI/WEB/RMON
- Firmware Upgrade
- Upload and download configuration
- Support SNMP
- Equipment Diagnosis
- Support Syslog

Item		V2124-4G-4S-P
Port	Uplink Ethernet port	4*GE(RJ45, Combo)
	Uplink optical port	4*GE(SFP, Combo)
	PoE port	24*GE(RJ45, POE)
	Management port	1*Console
Product	Dimension (LxWxH)	440×280×44mm
	N.W	3.65kg
Package	Dimension (LxWxH)	500×365×85mm
	G.W	4.36kg
Switching Capacity(Gbps)		56
Packet Forwarding rate(Mpps)		41.66
Packet Buffer Memory(Mbytes)		4
MAC Address		8K
Jumbo Frame		9.6 Kbytes
Transfer Mode		Storage & Forward
PoE Protocol		IEEE802.3af(15.4W), IEEE802.3at(30W)
Network Medium	10BASE-T	Cat3, 4, 5 or above UTP/STP(≤100m)
	100BASE-TX	Cat5 or above UTP/STP(≤100m)
	1000BASE-TX	Cat5 or above UTP/STP(≤100m)
Fiber Medium	Multi-mode Fiber	50/125、62.5/125、100/140um
	Single-mode Fiber	8/125、8.7/125、9/125、10/125um
Power Voltage		Input: AC 100~240V/50Hz~60Hz
Whole Machine power		≤400W
Surge Protection		General 6KV, ESD 8KV air, 6KV contact
Working Environment	Operating temperature	-10~+50°C
	Storage temperature	-40~+70°C
	Operating Humidity	10~90% (non-condensing)
	Storage Humidity	5~90% (non-condensing)

Specifications:



Item		V2124-4G-4S-P
LED Indicator		PWR, SYS, PoE/ACT, Link/ACT
PWR(Power Indicator)	Lighting	Powered
	Un-Light	No Power
SYS(System Indicator)	Lighting	System Running
	Flashing	System Start-up
PoE/ACT(PoE Indicator)	Lighting	PoE on
	Un-Light	PoE off
Link/ACT(Link & Data)	Lighting	Link connection
	Un-Light	Link disconnect
	Flashing	Data transmission
Reset		Short press restart
		Long press 5 seconds to restore factory Settings