Cloud managed switch

VSPOE-SWA Series: Cloud Managed Power over Ethernet Switch in 24 ports.

The VSPOE-SWA24C is a versatile networking solution with flexibility for a range of high-powered PoE devices & a variety of uplink ports. Monitor your switch in real-time via your phone and be notified when a fault is detected. Additionally, the switch offers network traffic quality of service, VLAN and a suite of other features.

- PoE, PoE+ and Hi-PoE support for up to 90W per port
- Total PoE power load up to 375W
- Manage switch via the cloud on your phone
- Fast PoE+ device ports with 100Mbps per port

- Extend mode takes Ethernet cable runs up to 250m
- Rackmount tabs for cabinet installation
- Professional appearance full metal enclosure
- Lightning overvoltage protection up to 4kV

Fast 100Mbps PoE+ Device Ports

Hi-PoE Support for 90W Devices

Gigabit RJ45 & SFP Uplink Ports

Product specifications may be subject to change.

VSPOE-SWA Series | Specifications

Model	VSPOE-SWA24C	
Product Image		
Device Ports	24 x 10/100 RJ45 Base-T (PoE power supply ports)	
Uplink Ports	2 x 10/100/1000 RJ45 Base-T (combo port) 2 x 1000 SFP Base-X (combo port)	
PoE Protocol	PoE (IEEE802.3af) / PoE+ (IEEE802.3at) / Hi-PoE (IEEE802.3bt)	
Switch Power Load	Port 1~2: ≤90W Port 3~24: ≤30W	Total: ≤375W
Switching Capacity	8.8Gbps	
Packet Forwarding Rate	6.55Mbps	
Exchange Mode	Store & forward	
Lightning Protection	Common Mode: 4kV / Differential Mode: 2kV	
Input Power	100 ~ 240VAC	
Mounting Options	Rackmount Tabs / Desktop mount	
Operating Environment	-10° ~ 55°C / RH95% (max)	
Weight	2.62kg	
Dimensions	440 x 220 x 44mm	
Switch Management	L2 Cloud Management	
MAC Address Capacity	8K	
Virtual LAN	802.1Q Standard VLAN	
Network Time Protocol	N/A	
Spanning Tree Protocol	STP / RSTP	
Port Aggregation	Static link aggregation / LACP protocol	
Port Mirroring	Many-to-one port mirroring	
LLDP	Supports	
DHCP	DHCP Client	
Extend Mode	Up to 250m range at 10Mbps (port configurable via management interface)	
Flow Control	Half-duplex based on back pressure type control; Full duplex based on PAUSE frame	
Security Features	Half-duplex based on back pressure type control; Full duplex based on PAUSE frame	
System Maintenance	IP+MAC binding based on port; IEEE802.1x port authentication	
Quality of Service (QoS)	High and low priority / WRR / 802.1P / DSCP / Support priority according to protocol	
Network Management	WEB (HTTP and HTTPS protocol) Support SNMP V1/V2/V3	
PoE Management	PoE setting (real-time port consumption) PoE event statistics Green PoE	

(Left side vertical labels: Specifications, Management Features)

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