

# Cloud managed switch

## VSPOE-SWA C Series: Cloud Managed Power over Ethernet Switch in 16 and 24 Ports.

The 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 240W
- 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**

## VSPOE-SWA C Series | Specifications

Model		VSPOE-SWA16C	VSPOE-SWA24C
Specifications	Product Image		
	Device Ports	16 x 10/100 RJ45 Base-T (PoE power supply 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)	2 x 10/100/1000 RJ45 Base-T (combo port) 2 x 1000 SFP Base-X (combo port)
	PoE Protocol	IEEE802.3af / IEEE802.3at / Hi-PoE (IEEE802.3bt)	PoE (IEEE802.3af) / PoE+ (IEEE802.3at) / Hi-PoE (IEEE802.3bt)
	Switch Power Load	Port 1~2: ≤90W Port 3~24: ≤30W	Port 1~2: ≤90W Port 3~24: ≤30W
		Total: ≤240W	Total: ≤375W
	Switching Capacity	7.2 Gbps	8.8Gbps
	Packet Forwarding Rate	5.36 Mpps	6.55Mbps
	Exchange Mode	-	Store & forward
	Lightning Protection	Common mode: 4 kV / Differential mode: 2 kV	Common Mode: 4kV / Differential Mode: 2kV
	Input Power	100 ~ 240VAC	100 ~ 240VAC
	Mounting Options	Rackmount Tabs / Desktop mount	Rackmount Tabs / Desktop mount
	Operating Environment	-10 °C ~ 55 °C / RH95% (max)	-10° ~ 55°C / RH95% (max)
Management Features	Weight	2.35 kg	2.62kg
	Dimensions	440 x 220 x 44mm	440 x 220 x 44mm
	Switch Management	L2 Cloud Management	L2 Cloud Management
	MAC Address Capacity	8K	8K
	Virtual LAN	802.1Q Standard VLAN	802.1Q Standard VLAN
	Network Time Protocol	-	-
	Spanning Tree Protocol	STP / RSTP	STP / RSTP
	Port Aggregation	Static link aggregation / LACP protocol	Static link aggregation / LACP protocol
	Port Mirroring	Many-to-one port mirroring	Many-to-one port mirroring
	LLDP	Supports	Supports
	DHCP	DHCP Client	DHCP Client
	Extend Mode	Up to 250m range at 10Mbps (port configurable via management interface)	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	Half-duplex based on back pressure type control; Full duplex based on PAUSE frame
	Security Features	IP+MAC binding based on port; IEEE802.1x port authentication	IP+MAC binding based on port; IEEE802.1x port authentication
	System Maintenance	One-key recovery / Supports updated packet upload / System log	One-key recovery / Supports updated packet upload / System log
	Quality of Service (QoS)	High and low priority / WRR / 802.1P / DSCP / Support priority according to protocol	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	WEB (HTTP and HTTPS protocol) Support SNMP V1/V2/V3
	PoE Management	PoE setting (real-time port consumption) PoE event statistics Green PoE	PoE setting (real-time port consumption) PoE event statistics Green PoE

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