



# Gigabit PoE networking.

## VSPOE-SWC Series: Gigabit Power over Ethernet switch in 24 ports.

The VSPOE- SWC Series comprises fast rackmount PoE switches. These switches are high speed networking solutions, suitable for high-powered PoE devices. The series offers web management and L2 management for network traffic quality of service, VLAN and a suite of other features.

- Gigabit PoE+ device ports with 1000Mbps per port
- 2 x Gigabit SFP uplink ports for fibre networking
- PoE, PoE+ and Hi-PoE support for up to 60W per port
- Total PoE power load up to 360W
- L2 management, manage via web browser
- Rackmount tabs for 19" cabinet installation
- Professional appearance full metal enclosure
- Lightning overvoltage protection up to 2kV



**Gigabit PoE+ Device Ports**


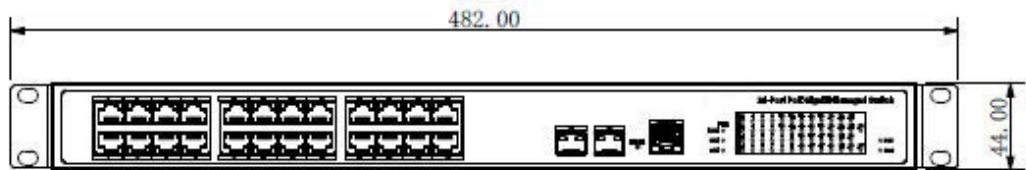


**Hi-PoE Support for 60W Devices**



**2 x SFP Fibre Uplink Ports**

## VSPOE-SWC Series | Specifications

Model	VSPOE-SWC24	
Product Image		
Device Ports	<b>Port 1-24:</b> 16 x 10/100/1000M Base-T (PoE) <b>Port 25-26:</b> 2 x 1000M Base-X (uplink)	
PoE Protocol	IEEE802.3af / IEEE802.3at / Hi-PoE	
Switch Power Load	<b>Port 1~2:</b> ≤60W <b>Port 3~24:</b> ≤30W	<b>Total:</b> ≤360W
Switching Capacity	52Gbps	
Packet Forwarding Rate	38.68Mbps	
Exchange Mode	Store & forward	
Lightning Protection	Common Mode: 2kV / Differential Mode: 1kV	
Input Power	100 ~ 240VAC	
Mounting Options	Rackmount Tabs	
Operating Environment	-10° ~ 55°C / RH90% (max)	
Weight	3.51kg	
Dimensions	440 x 300 x 44mm	
Switch Management	L2 Management	
MAC Address Capacity	8K	
Virtual LAN	802.1Q Standard VLAN	
Network Time Protocol	Support	
Spanning Tree Protocol	STP / RSTP / MSTP	
Port Aggregation	Manual aggregation / LACP protocol	
Port Mirroring	Many-to-one port mirroring	
DHCP	DHCP client, DHCP server, DHCP snooping	
LLDP	Support	
Extend Mode	N/A	
Flow Control	Half-duplex based on back pressure type control, Full duplex based on PAUSE frame	
Security Features	Users management, SSH, HTTPS, SNMP v1/v2/v3, ROMN, ACL, IP source guard, ARP inspection, 802.1x, loop protection	
System Maintenance	Configuration file upload/download, Supports updated packet upload, System log	
Quality of Service (QoS)	Support QoS base on CoS/DPL/PCP/DEI, Each port support 8 output queue, Support port shaping, Support port tag remarking, Support QoS base on DSCP	
Network Management	Web (http protocol), Serial, SNMP	
PoE Management	N/A	
Diagram		

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