Gigabit PoE networking.

VSPOE-SWB Series: Gigabit Power over Ethernet switches in 16 & 24 ports.

The VSPOE- SWB Series is comprised of rackmount gigabit PoE switches in16 & 24 port models. These switches are flexible, 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 90W per port
- Total PoE power load up to 240W (16p) / 360W (24p)

- L2 management & PoE management
- Rackmount tabs for 19" cabinet installation
- Professional appearance full metal enclosure
- Lightning overvoltage protection up to 4kV

Gigabit PoE+ Device Ports

Hi-PoE Support for 90W Devices

Base-T & SFP Fibre Uplink Ports

VSPOE-SWB Series | Specifications

Model	VSPOE-SWB16G3		VSPOE-SWB24G3	
Product Image				
Device Ports	**Port 1-16:** 16 x 10/100/1000M Base-T (PoE) **Port 17-18:** 2 x 10/100/1000M Base-T (uplink) **Port 17-18:** 2 x 1000M Base-X (uplink) (combo)		**Port 1-24:** 16 x 10/100/1000M Base-T (PoE) **Port 25-26:** 2 x 10/100/1000M Base-T (uplink) **Port 25-26:** 2 x 1000M Base-X (uplink) (combo)	
PoE Protocol	IEEE802.3af / IEEE802.3at / Hi-PoE / IEEE802.3bt			
Switch Power Load	**Port 1~2:** ≤90W **Port 3~16:** ≤30W	**Total:** ≤240W	**Port 1~2:** ≤90W **Port 3~24:** ≤30W	**Total:** ≤360W
Switching Capacity	52Gbps			
Packet Forwarding Rate	26.78Mbps		38.68Mbps	
Exchange Mode	Store & forward			
Lightning Protection	Common Mode: 4kV / Differential Mode: 2kV			
Input Power	100 ~ 240VAC			
Power Consumption	Idle: 18W / Full load: 240W		Idle: 20W / Full load: 360W	
Mounting Options	Rackmount Tabs			
Operating Environment	-10° ~ 55℃ / RH90% (max)			
Weight	3.51kg			
Dimensions	440 x 300 x 44mm			
Switch Management	L2 Management			
MAC Address Capacity	8K			
Virtual LAN	IEEE802.1q Standard VLAN / VLAN Amount: 4K			
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	Support IEEE 802.3x (full duplex flow control) and back pressure flow control (half duplex)			
Security Features	User management, HTTPS, SSH, SNMP V1/V2/V3, ACL, 802.1x, Loop protection			
System Maintenance	Configuration file upload/download, Supports updated packet upload , System log			
Quality of Service (QoS)	8 output queues for each port, Traffic shaping, port tag remarking, QoS based on CoS/DPL/PCP, QoS based on DSCP			
Network Management	Web (http and https protocol), iLinksView, CLI; SNMP V1/V2C/V3			
PoE Management	Power consumption management, Power on and power off, Power down for overload, Green PoE, Legacy support			

Specifications (side label)

Management Features (side label)

Diagram (side label)

Port Diagram

16 port (VSPOE-SWB16G3)

24 port (VSPOE-SWB24G3)

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