



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 in 16 & 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	100 p T		***************************************		
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		•	at / 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 / Ful	Idle: 18W / Full load: 240W		Idle: 20W / Full load: 360W	
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	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				
Port Diagram	16-Port PoE Gigabit Managed Switch 16-Port PoE Gigabit Managed Switch 16-Port PoE Gigabit Managed Switch 24-Port PoE Gigabit Managed Switch				
	24 port (VSPOE-SWB24G3)				

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