Active Online

Gigabit PoE networking.

VSPOE-SWB Series: Gigabit Power over Ethernet switches in 8, 16 & 24 ports.

The VSPOE-SWB Series comprises desktop & rackmount gigabit PoE switches in 8, 16 & 24 port configurations. They are a high speed networking solution with flexibility for a range of high-powered PoE devices. 16 and 24 port models offer 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 (16 & 24 models only)
- PoE, PoE+ and Hi-PoE support for up to 60W per port
- Total PoE power load up to 360W (24 port model)

- Unmanaged (8 port) & L2 managed models (16/24 port)
- Rackmount tabs for cabinet installation (16/24 port)
- Professional appearance full metal enclosure
- Lightning overvoltage protection up to 2kV

1000Mbps

Gigabit PoE+ Device Ports

Hi-PoE Support for 60W Devices

2 x SFP Fibre Uplink Ports

VSPOE-SWB Series | Specifications

Model	VSPOE-SWB8G		VSPOE-SWB16G2		VSPOE-SWB24G2	
Product Image						
Device Ports	8 x 10/100/1000 Base-T (PoE power supply ports)		16 x 10/100/1000 Base-T (PoE power supply ports)		24 x 10/100/1000 Base-T (PoE power supply ports)	
Uplink Ports	N/A		2 x 1000 Base-X (combo port) 1 x RS232 via RJ45 console port		2 x 1000 Base-X (combo port) 1 x RS232 via RJ45 console port	
PoE Protocol	PoE (IEEE802.3af) / PoE+ (IEEE802.3at) / Hi-PoE					
Switch Power Load	Port 1: ≤60W Port 2 ~ 8: ≤30W	Total: ≤96W	Port 1~2: ≤60W Port 3~16: ≤30W	Total: ≤240W	Port 1 ~ 2: ≤60W Port 3 ~ 24: ≤30W	Total: ≤360W
Switching Capacity	20Gbps		52Gbps		52Gbps	
Packet Forwarding Rate	11.90Mbps		23.81Mbps		38.68Mbps	
Exchange Mode	Store & forward					
Lightning Protection	Common Mode: 2kV / Differential Mode: 0.5kV		Common Mode: 2kV / Differential Mode: 1kV			
Input Power	48 ~ 57VDC		100 ~ 240VAC			
Mounting Options	Desktop		Rackmount Tabs			
Operating Environment	-10° ~ 55°C / RH90% (max)					
Weight	0.49kg		3.51kg			
Dimensions	190 x 100 x 42mm		440 x 300 x 44mm			
Switch Management	Unmanaged		L2 Management			
MAC Address Capacity	8K		8K			
Virtual LAN	N/A		802.1Q Standard VLAN			
Network Time Protocol	N/A		Support			
Spanning Tree Protocol	N/A		STP / RSTP / MSTP			
Port Aggregation	N/A		Manual aggregation / LACP protocol			
Port Mirroring	N/A		Many-to-one port mirroring			
DHCP	N/A		DHCP client, DHCP server, DHCP snooping			
LLDP	N/A		Support			
Extend Mode	N/A		N/A			
Flow Control	Enabled		Half-duplex based on back pressure type control; Full duplex based on PAUSE frame			
Security Features	N/A		User management, SSH, HTTPS, SNMP v1/2/3, ROMN, ACL, IP source guard, ARP inspection, 802.1x, loop protection			
System Maintenance	N/A		Configuration file upload/download Supports updated packet upload System log			
Quality of Service (QoS)	N/A		Quality of Service based on CoS / DPL / PCP / DEI / DSCP 8 output queue per port Supports port shaping & port tag remarking			
Network Management	N/A		WEB (HTTP protocol) Serial Support SNMP V1/V2/V3			
PoE Management	N/A		N/A			

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