



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, higher speed networking solutions, suitable for high-powered PoE devices. The series offers network management functions, supporting CLI and various types of web and network management software based on SNMP.

- Gigabit PoE+ device ports with 1000Mbps per port
- Long Distance PoE (PoE port can be up to 250 m)
- PoE, PoE+ and Hi-PoE support for up to 90W per port
- Total PoE power load up to 230W (16p) / 370W (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



HD access of large stream



Improves Configuration Efficiency

VSPOE-SWB Series | Specifications

Model	VSPOE-SWB16G4	VSPOE-SWB24G4
Product Image		
Device Ports	Port 1-16: 16 × 10M/100M/1000MBase-T (PoE) Port 17-18: 2 × 10M/100M/1000MBase-T (uplink) (combo) Port 17-18: 2 × 1000M SFP (uplink) (combo)	Port 1-24: 24 × 10M/100M/1000MBase-T (PoE) Port 25-26: 2 × 10M/100M/1000MBase-T (uplink)(combo) Port 25-26: 2 × 1000M SFP (uplink)(combo)
PoE Protocol	IEEE802.3af / IEEE802.3at / Hi-PoE / IEEE802.3bt	
Switch Power Load	Port 1~2: ≤90W Port 3~16: ≤30W	Total: ≤230W
Switching Capacity	56Gbps	
Packet Forwarding Rate	26.78Mbps	41.7 Mbps
Exchange Mode	Store & forward	
Lightning Protection	Common Mode: 6 kV	
Input Power	100 ~ 240VAC	
Power Consumption	Full load: 265 W	Full load: 420 W
Mounting Options	Desktop mount; Rack mount tabs	
Operating Environment	Operating Temperature 0 - 45°C / Humidity 10 - 90% (RH)	
Storage Temperature	-20 °C to +70 °C / Humidity: 5%-90% (RH), non-condensing	
Weight	3.1 kg	5 kg
Dimensions	440 mm × 185.8 mm × 44 mm	440 mm × 290.7 mm × 43.3 mm
Switch Management	Layer 2+ Management	
MAC Address Capacity	16K	
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	250m (bandwidth reduced to 10 Mbps)	
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	Web (http and https protocol); CLI; SNMP V1/V2C/V3
PoE Management	Power consumption management, Power on and power off, Power down for overload, Green PoE, Legacy support.	
Diagram		

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