



Real-time cloud management

VSPOE-SWB Series: Cloud managed Gigabit PoE switches in 16 & 24 ports.

The VSPOE-SWB Series is comprised of cloud managed gigabit PoE switches in 16 & 24 port models. Designed for high-powered PoE devices, these switches offer flexible, high-speed networking and can be monitored in real-time via a phone. 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+ device ports with Hi-PoE support up to 90W
- Total PoE power load up to 240W (16p) / 375W (24p)
- L2 cloud management & PoE management
- Remote switch management via cloud platform
- 2 x RJ-45 ports & 2 x SFP 1000 Mbps
- Lightning overvoltage protection up to 4kV



Gigabit PoE+ Device Ports



HD access of large stream



Improves Configuration Efficiency

VSPOE-SWB Series | Specifications

Model	VSPOE-SWB16C	VSPOE-SWB24C
Product Image		
Device Ports	Port 1-16: 16 × RJ-45 10/100/1000 Mbps (PoE) Port 17-18: 2 × RJ-45 10/100/1000 Mbps (uplink) Port 19-20: 2 × SFP 1000 Mbps (uplink)	Port 1-24: 24 × 10/100/1000 Mbps (PoE) Port 25-26: 2 × 10/100/1000 Mbps (uplink)(combo) Port 27-28: 2 × SFP 1000 Mbps (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: ≤375W
Switching Capacity	40Gbps	56Gbps
Packet Forwarding Rate	26.76Mbps	41.66Mbps
Exchange Mode	Store & forward	
Lightning Protection	Common Mode:4 kV / Differential mode: 2kV	
Input Power	100 ~ 240VAC	
Power Consumption	Full load: 265 W / Idling: ≤8.3W	Full load: 400W / Idling: ≤12.5W
Mounting Options	Desktop mount; Rack mount tabs	
Operating Environment	Operating Temperature -10° - 55°C / Humidity 5 - 95% (RH), non-condensing	
Storage Temperature	-40 °C to +70 °C / Humidity: 5%–95% (RH), non-condensing	
Weight	2.37kg	2.66kg
Dimensions	440 mm × 220 mm × 44 mm	
Switch Management	Layer 2+ Management	
MAC Address Capacity	8K	
Virtual LAN	IEEE802.1q Standard VLAN / VLAN Amount: 4K	
Network Time Protocol	Support	
Spanning Tree Protocol	STP / RSTP	
Port Aggregation	Link Aggregation	
Port Mirroring	Many-to-one port mirroring	
DHCP	DHCP client	
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		
Port Diagram		

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