



Scalable fast PoE networks.

VSPOE-SWA-C Series: Fast Power over Ethernet Switch in 4, 8, 16 and 24 Ports.

The VSPOE-SWA-C Series is a versatile networking solution featuring fast 100M device PoE switches in 4, 8, 16 and 24 port configurations, with gigabit uplink. Expand your network further with enhanced mode, for 250m cable runs at 10Mbps. This series is ideal for providing data and power to devices on the edge of a network, such as CCTV cameras, wireless access points, IP telephones, network access control systems and more.

- PoE+ and 802.3bt support for up to 90W per port
- Fast PoE+ device ports with 100Mbps per port
- 1000Mbps gigabit uplinks across the range
- SFP/Base-X uplink ports (16 & 24 models only)
- Easy DIP switch control for device management
- Large total power PoE load and up to 30W per port
- Extend mode takes Ethernet cable runs up to 250m
- Rackmount tabs for cabinet installation (16 & 24 ports)
- Lightning overvoltage protection up to 6kV (4 port)
- Professional appearance full metal enclosure



Fast 100Mbps PoE+ Device Ports



Hi-PoE Support for 90W Devices



Gigabit RJ45 & SFP Uplink Ports

VSP0E-SWA-C Series | Specifications

Model	VSP0E-SWA4C		VSP0E-SWA8C		VSP0E-SWA16C2		VSP0E-SWA24C2	
Product Image								
Device Ports	4 x 10/100 RJ-45 Base-T (PoE power supply ports)		8 x 10/100 RJ-45 Base-T (PoE power supply ports)		16 x 10/100 RJ-45 Base-T (PoE power supply ports)		24 x 10/100 RJ-45 Base-T (PoE power supply ports)	
Uplink Ports	2 x 10/100/1000 RJ-45 Base-T (combo)		2 x 10/100/1000 RJ-45 Base-T (combo)		2 x 10/100/1000 RJ-45 Base-T (combo) 2 x 1000 SFP Base-X (combo)		2 x 10/100/1000 RJ-45 Base-T (combo) 2 x 1000 SFP Base-X (combo)	
PoE Protocol	PoE (IEEE802.3af), PoE+ (IEEE802.3at), Hi-PoE (IEEE802.3bt)							
Switch Power Load	Port 1: ≤60W Port 2-4: ≤30W	Total: ≤60W	Port 1: ≤90W Port 2-8: ≤30W	Total: ≤110W	Port 1~2: ≤90W Port 3~16: ≤30W	Total: ≤240W	Port 1~2: ≤90W Port 3~24: ≤30W	Total: ≤375W
Switching Capacity	4.8 Gbps		5.6 Gbps		7.2 Gbps		8.8Gbps	
Packet Forwarding Rate	3.57 Mpps		4.17 Mpps		5.36 Mpps		6.55Mbps	
Exchange Mode	N/A		N/A		N/A		Store & forward	
DIP Switch Control	Managed Mode: On by default for local web and cloud management. Off for Unmanaged Mode. PoE Watchdog: Monitors ports 1-16 and auto-restarts the PoE port when there is no traffic for 2 min. (Managed Mode must be Off) Extend Mode: Ports 1-16; transmission distance up to 250 meters at 10 Mbps. (Managed Mode must be Off) *Excludes VSP0E-SWA8C							
Extend Mode	Up to 250m range at 10Mbps							
Lightning Protection	Common: 6 kV / Differential: 0 kV		Common: 4 kV / Differential: 2 kV		Common: 4 kV / Differential: 2 kV		Common: 4kV / Differential: 2kV	
Input Power	53VDC		54VDC		100 ~ 240VAC		100 ~ 240VAC	
Mounting Options	Desktop mount / Wall mount		Desktop mount / Wall mount		Rackmount Tabs / Desktop mount		Rackmount Tabs / Desktop mount	
Operating Environment	-10 °C ~ 55 °C / RH90% (max)							
Weight	0.20 kg		0.50 kg		2.35 kg		2.62kg	
Dimensions	115 x 84 x 27mm		190 x 106 x 30mm		440 x 220 x 44mm		440 x 220 x 44mm	
Product Diagrams								

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