High-speed Gigabit networks.

VSPOE-SWB/ETH Series: Gigabit switches available in 8, 9, 16 and 24 ports

The VSPOE-SWB/ETH Gigabit Power over Ethernet series comprises 10/100/1000Mbps PoE switches in 8, 16 & 24 port models. Deliver ultra fast downlink speeds for the most demanding of network applications, including fibre-optics.

- 1000Mbps PoE downlink ports for fast networking
- PoE, PoE+ and Hi-PoE support for up to 60W PoE
- Easy switch remote management (16 & 24 port only)
- Port rate control, VLAN, security, PoE output & more

- Unmanaged switches - no config required (8 & 9 port)
- 4 x 1000 Base-X ports for optical fibre networking
- Mini GBIC / SFP adapter for linking fibre infrastructure
- DIN rail mountable for professional installations

Up to 1000Mbps PoE+ Downlink Ports

PoE+ and Hi-PoE Support

Optical Fibre Networking

Gigabit PoE Switches | VSPOE-SWB Series Specifications

	Model	VSPOE-SWB8G		VSPOE-SWB16G		VSPOE-SWB24G	
Series	Product Image						
	Series Name	VSPOE-SWB Series Gigabit Power Over Ethernet Switches with Hi-PoE Support					
Specifications	Ethernet Ports	8 x 10/100/1000 Base-T (PoE power supply ports)		4 x 1000 Base-X (combo port) 16 x 10/100/1000 Base-T (PoE power supply ports)		4 x 1000 Base-X (combo port) 24 x 10/100/1000 Base-T (PoE power supply ports)	
	Remote Management	N/A		Remote Management System		Remote Management System	
	Switch Power Load	Port 1: ≤60W Port 2 ~ 8: ≤30W	Total: ≤96W	Each port: ≤30W	Total: ≤250W	Each port: ≤30W	Total: ≤370W
	PoE Protocol	PoE (IEEE802.3af) / PoE+ (IEEE802.3at) / Hi-PoE		PoE (IEEE802.3af) / PoE+ (IEEE802.3at)		PoE (IEEE802.3af) / PoE+ (IEEE802.3at)	
	Switching Capacity	20Gbps		56Gbps		56Gbps	
	Packet Forwarding Rate	11.9Mpps		29.76Mpps		41.66Mpps	
	Packet Buffer Memory	1.5Mb		4.1Mb		4.1Mb	
	MAC Table Size	8K					
	Exchange Mode	Store & forward					
	Power Supply	48~57VDC		100~240VAC		100~240VAC	
	Lightning Protection	Common Mode: 2KV / Differential Mode: 500V					
	Operating Environment	-10° ~ 55°C / RH90% (max)					
	Mounting Options	N/A					
	Weight	0.49kg		3.75kg		3.85kg	
	Dimensions	190 x 100 x 30mm		440 x 260 x 44mm		440 x 260 x 44mm	

Fibre Optic Network Switch | VSETH Series Specifications & Accessories

	Model	VSETH-SW9GF
Series	Product Image	
Specifications	Ethernet Ports	5 x 10/100/1000 Base-T (non-PoE) 4 x 1000 Base-X
	Remote Management	N/A
	Switch Power Load	N/A
	PoE Protocol	N/A
	Switching Capacity	33Gbps
	Packet Forwarding Rate	13.39Mpps
	Packet Buffer Memory	1Mb
	MAC Table Size	8K
	Exchange Mode	Store & forward
	Power Supply	9~57VDC
	Lightning Protection	Common Mode: 4KV / Differential Mode: 2KV
	Operating Environment	-30° ~ 65°C / RH90% (max)
	Mounting Options	DIN Rail
	Weight	0.62kg
	Dimensions	150 x 100 x 42mm

	Model	SFPMM1
Series	Product Image	
Specifications	Cable Type	MMF (Multimode Fiber)
	Form Type	SFP (Small Form-factor Pluggable)
	Interface	LC duplex
	DOM Support	Yes
	Max Bit Rate	1.25Gb/s
	Max Cable Distance	550m over OM2 MMF (50/125µm), 300m over OM1 MMF (62.5/125µm)
	Optical Components	850nm VCSEL (Vertical Cavity Surface Emitted Laser)
	TX Power	-9.5 ~ - 3dBm
	Protocols	MSA Compliant, IEEE 802.3z
	Wavelength	850nm
	Receiver Sensitivity	< -17dBm
	Power Supply	<3.5V / 300mA
	Operating Environment	-40° ~ 85°C / RH95% (max)

This unmanaged switch features 4 Gibabit ports & 4 Base-X ports for fibre optic networking, making it ideal for use in larger surveillance network installs.

Fibre Adapter

Mini GBIC / SFP optical fibre adapter for fibre optic networks. Transfers data at up to 1.25Gbps.

Your local VIP Vision™ IP solutions professional: