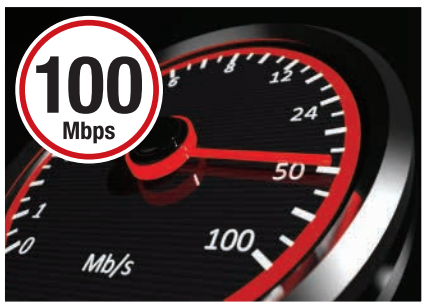# Fast surveillance networks.

VSPOE-SWA Series: Available in 8, 16 & 24 port switches, midspan & extender

The VSPOE Power over Ethernet series comprises 10/100Mbps PoE switches in 8, 16 & 24 port configurations, as well as easy to use PoE midspan/extender combination. Enjoy reliability & speed, perfect for surveillance networks.

- 100Mbps PoE downlink ports & Gigabit uplink ports
- 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

- 300m max transmission via midspan and extender
- PoE midspan with Hi-PoE support & DIN mounting
- PoE extender provides PoE for up to 3 IP cameras
- Secure rackmount cabinet mounted installations

Up to 100Mbps PoE+ Downlink Ports

PoE+ and Hi-PoE Support

Gigabit (1000M) Uplink Ports

Product specifications may be subject to change.

Hi-PoE Capable PoE Switches | VSPOE-SWA Series Specifications

	Model	VSPOE-SWA8G	VSPOE-SWA16	VSPOE-SWA24
Series	Product Image			
	Series Name	VSPOE-SWA Series Power Over Ethernet Switches with Hi-PoE Support		
Specifications	Ethernet Ports	2 x 10/100/1000 Base-T 8 x 10/100 Base-T (PoE power supply ports)	2 x 10/100/1000 Base-T (combo port) 2 x 1000 Base-X (combo port) 16 x 10/100 Base-T (PoE power supply ports)	2 x 10/100/1000 Base-T (combo port) 2 x 1000 Base-X (combo port) 24 x 10/100 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	Total: ≤96W / Total: ≤240W	Port 1 ~ 2: ≤60W Port 3 ~ 24: ≤30W / Total: ≤360W
	PoE Protocol	PoE (IEEE802.3af) / PoE+ (IEEE802.3at) / Hi-PoE		
	Switching Capacity	5.6Gbps	8.8Gbps	8.8Gbps
	Packet Forwarding Rate	4.17Mpps	5.36Mpps	6.5Mpps
	Packet Buffer Memory	4Mb		
	MAC Table Size	16K	4K	4K
	Exchange Mode	Store & forward		
	Operating Environment	-10° ~ 55°C / RH90% (max.)		
	Mounting Options	N/A	Rackmount Tabs	Rackmount Tabs
	Weight	0.49kg	3.51kg	3.51kg
	Dimensions	190 x 100 x 42mm	440 x 300 x 44mm	440 x 300 x 44mm

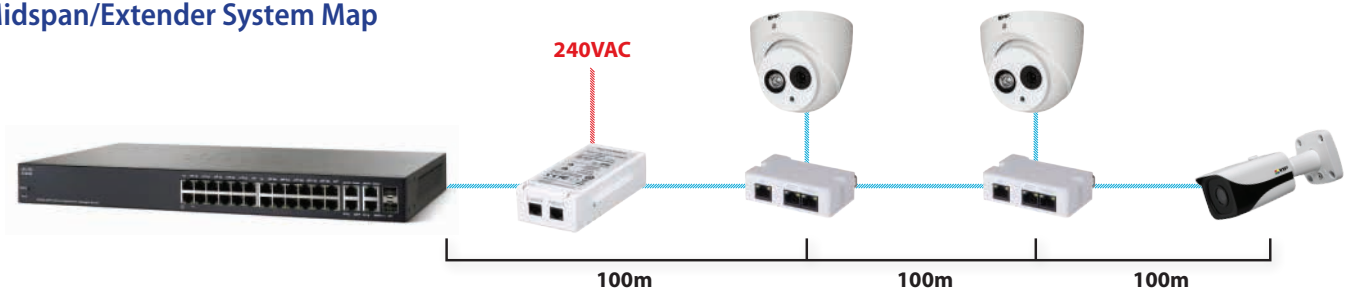# PoE Midspan & Extender | VSPOE Accessory Specifications

	Model	VSPOE-MS
Specifications	Product Image	
	Ethernet	1 x 10/100/1000M Base-T 1 x 10/100/1000M Base-T (PoE power supply)
	PoE Power Supply	60W Hi-PoE support
	Indicators	Power indicator / PoE status indicator
	Exchange Mode	Store & forward
	Operation Environment	-30° ~ 65°C / 10 ~ 90% RH (max.)
	Weight / Dimensions	0.39kg / 150 x 70 x 39mm

	Model	VSPOE-EX
Specifications	Product Image	
	Ethernet	1 x 10/100 Base-T PoE power receiving port 1 x 10/100 Base-T PoE port for add. extender power supply 1 x 10/100 Base-T PoE port for IP camera power supply
	Transmission Distance	Up to 3 IP surveillance cameras (power consumption < 8W) 300m maximum transmission distance
	Power Consumption	< 3W
	Operation Environment	-30° ~ 65°C / 10 ~ 90% RH (max.)
	Weight / Dimensions	0.06kg / 79 x 52 x 23mm

- 60W PoE supply for high power consumption cameras
- Integrate with VSPOE-EX to connect up to 3 IP cameras
- Indicators for power status and PoE status
- Clean wall mount installation

- Extender acts as a passive PoE power supply cascade
- Supports Ethernet data exchange and VSPOE-MS
- IEEE 802.3af/at standard for IP camera PoE power supply
- Junction box mounting / DIN rail mounting

Midspan/Extender System Map

240VAC

100m   100m   100m

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