



## Product Datasheet

Part Code: See specification

### CAM Switch PoE

Compact versatile PoE switch that provides PoE from a vehicle 12V or 24V DC input.

#### Key Features

- 802.3af POE / 802.3at POE Plus compatible outputs
- Converts a wide input voltage range to POE levels
- Up to 80 watt power budget
- Auto-configuring 10/100 Ethernet switch
- 4+1 and 8+2 channel models
- Rugged enclosure with adjustable mounting brackets
- EN55022 certified
- Automotive e1 certified



#### Specifications

Power Input	Connector	Detachable screw terminal
	Voltage	8.5 - 40V (minimum startup voltage is 10.5V, supports engine cranking and reduce overdischarge) DC only (contact Veracity for 24V AC applications)
	Fusing	The use of an external fuse is recommended. Rating: 5 amps for 24V DC or 10 amps for 12V DC supply, slow blow type
POE Outputs	POE standard	IEEE 802.3af / IEEE 802.3at compatible Not isolated from DC input; for use in closed system transport applications; connected devices must be IEEE compliant Veracity enhanced POE supports maximum efficiency and range
Power Budget	24V input	80 watts total camera power
	12V input	80 watts ( reduce to 65 watts for max 30°C temperature rise above ambient )
	<12V input	60 watts ( reduce to 50 watts if voltage can drop below 10V )  POE power conversion produces heat; the above limits are for horizontal mounting with ventilation  Installation in enclosed spaces will cause additional heating and power limiting Warning: enclosure may become hot in operation



## Product Datasheet

### Vidistor Compact

#### Specifications....continued

Ethernet Interface	Connector	RJ45, 5-port unmanaged 10/100 switch	
	Rates	10BASE-T or 100BASE-T and duplex, auto-configuring for speed	
	Cable	Straight through or crossover Cat 5, Cat 5e or Cat 6 patch VCS-8P2-MOB supports VLAN trunking	
LED Indicators	Green - POE Ports	Constant On	POE enabled No POE requested
	Green - Non POE Ports	Constant On	Power OK No power
	Yellow	Constant Blink	Ethernet OK Network activity
Physical/Environmental	Dimensions	L 110mm / 131mm with side clips W 100mm including connectors h 40mm	
	Mounting (brackets inc.)	5mm mounting holes on 122mm centres	
	Weight	290g [10.2oz] (VCS-4P1-MOB) / 350g [12.3oz] (VCS-8P2-MOB)	
	Operating temperature	-10°C to 50°C [14°F to 122°F]	
	Relative humidity	Up to 85%, non-condensing	
	Compliance	CE, FCC, RohS, EN55022, Automotive e1	

Part codes	10 Port (8+2)	HUB-POEat-10
	5 Port (4+1)	HUB-POEat-5