Hybrid PoE Switch

SVHPS-1008RM ▶ 8 Port Hybrid PoE Switch

⇦ Overview

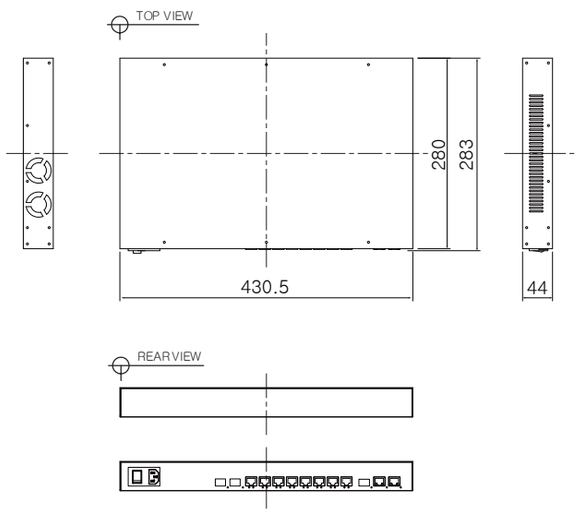
The SVHPS-1008RM is a 19" rack mountable 8 +2 port Gigabit Hybrid PoE Switch that transmits 1Gbps Ethernet and supports PoE +(up to 25.5W)

Using HP-01 (2 Port Hybrid PoE Switch), the device supports 100Mbps Ethernet transmission and PoE+ power supply up to 250 meters and it is possible to connect multiple devices in cascade mode.

With the built-in standard PSE and the over current protection function, the device supplies secured PoE+ power up to 25.5W by each port.

The NMS (Network Management System) feature with the Browser based GUI & the exclusive Management software allow monitoring and managing multiple Hybrid PoE Switches remotely from central office.

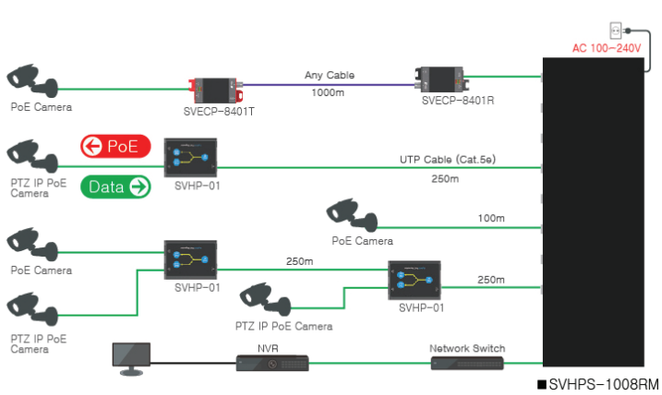
⇦ Dimension



⇦ Features

- Gigabit 8+2 port PoE Switch
  - Downlink(1Gbps): 8 * RJ45 / 2* SFP
  - Uplink(1Gbps): 2 * RJ45 / 1 * SFP
- 10/100/1000 Ethernet (Full Duplex)
- Extended Ethernet (100Mbps) distance up to 250 m (With the HP-01: 2 port Hybrid PoE Switch)
- Cascade configuration (With the HP-01: 2 port Hybrid PoE Switch)
- PoE, PoE+ output up to 25.5W
- Over current protection for secured power supply
- NMS (Network Management System)
  - Connection Status monitoring
  - Transmission Bandwidth per port monitoring
  - Reset per each port
  - Device ID setting
  - Event & Alarm
  - Power consumption monitoring
  - SNMP
  - Default Setting (User, Factory)
  - e-MAP

⇦ Specification

Model		SVHPS-1008RM: 8 Port Hybrid PoE Switch
Interface	Downlink	8*RJ-45 – 10/100/1000 Base-T with Auto-detect MDIX 2*SPF – 10/100/1000 Base-FX
	Uplink	2 * RJ-45 – 10/100 Base-T with Auto-detect MDIX 1 * SPF – 10/100/1000 Base-FX
Transmission Rate		1Gbps Full Duplex
Transmission Distance	Ethernet / PoE	Up to 100m Up to 250m with HG-01 (2 Port Hybrid PoE Switch)
LED Indication	Ethernet (Downlink)	8 – RJ45 Data Link (Green) 2 – SFP Data Link (Green)
	Ethernet (Uplink)	2 – RJ45 Data Link (Green) 1 – SFP Data Link (Green)
	PoE Output	8 – PoE Output (Amber)
	PWR Input	1– Power Input (Blue)
Power Input		AC100V~240V (50Hz/60Hz), 250W SMPS
Power Output	PoE	IEEE802.3af(PoE), IEEE802.3at (PoE+ / up to 25.5W)
Mechanical	Dimension	430(L) x 280(W) x 44(H) mm
	Weight	102g
Environment	Operating Temp	– 20 ~ 60 °C
	Storage Temp	– 30 ~ 80 °C
	Relative Humidity	10% ~ 90%
Compliance	Certification	FCC, CE, KC
	Surge Protection	IEC 61000-4-5 4kV(1.2 / 50us), 2kA(8 / 20us)

⇦ Connection Diagram