HAP-SW04F
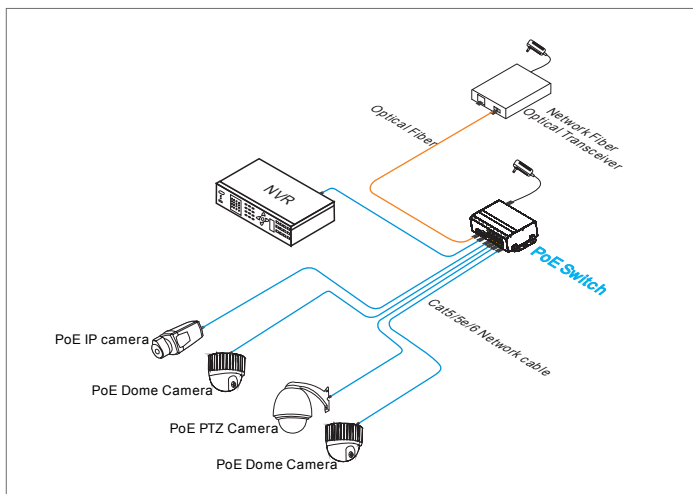## 4 Port PoE Ethernet Switch with Optical Uplink

Key Features

- Four 10/100Mbps PoE ports support IEEE802.3af/at standard
- Provide 2 uplink ports, 100Mbps optical port and ethernet port
- Every PoE ports and the switch have reset button to solve IP camera crash and other problem which is convenient for system maintenance
- Support IEEE802.3X full duplex flow control, support Auto MDI/MDIX
- Redundacy power design, power heat backup or raise power consumption
- Excellent circuit isolation protection, the lightning protection can up to 6KV

Technical Specifications

Model	HAP-SW04F
Power	
Power Supply	Power Adaptor 48VDC 1.25A
Voltage Range	48 ~ 57VDC
Consumption	<5W
Ethernet	
Ethernet Port	4 Ethernet Port:10/100Mbps, Uplink Port:10/100Mbps SFP Port:1000Mbps
Transmission Distance	Uplink Port:100m SFP Port : Depend on the optical module transmission performance
PoE Protocol	IEEE802.3af/at
PoE Power Supply	End span
PoE Power Consumption	Every PoE port output <30W (Default with 60W power adaptor, every port output <15W on the average, if need every port output 30W then need to purchase another 60W power adaptor)
Network Switch	
Ethernet Standard	IEEE802.3/802.3u/802.3x/802.3ab/802.3z
Switch Way	Store and forward
Package Data Cache	512k
MAC address list	2k
Protection	
Surge Protection	IEC61000-4-5 6KV
ESD	1a Contact Discharge Level 3, 1b Air Discharge Level 3, Per : IEC61000-4-2
Environmental	
Working Temperature	-40℃~75℃
Storage Temperature	-40℃85℃
Humidity(Non-condensing)	0~95%
Mechanical	
Material	Aluminium
Color	Black
Weight	540g
Dimension	159mm x 110mm x 46.5 mm
Stability	
MTBF	≥30,000h

Specifications are subject to change without notice.

Configuration

HAP-SW08F
8 Port PoE Ethernet Switch

Key Features

- Eight 10/100Mbps PoE ports support IEEE802.3af/at standard
- Provide 2 uplink ports, 1000Mbps optical port and ethernet port
- Every PoE ports and the switch have reset button to solve IP camera crash and other problem which is convenient for system maintenance
- Support IEEE802.3X full duplex flow control, support Auto MDI/MDIX
- 1M package data cache making more smooth of forwarding high-capacity data
- Redundacy power design, power heat backup or raise power consumption
- Excellent circuit isolation protection, the lightning protection can up to 6KV

Technical Specifications

Model	HAP-SW08F
Power	
Power Supply	Power Adaptor
Voltage Range	48~57VDC
Consumption	<5W
Ethernet	
Ethernet Port	8 Ethernet Port:10/100Mbps, Uplink Port:10/100Mbps SFP Port:1000Mbps
Transmission Distance	8 Ethernet port / Uplink Port:100m SFP Port:Depend on the optical module transmission performance
PoE Protocol	IEEE802.3af/at
PoE Power Supply	End span
PoE Power Consumption	af≤15W (every port), at≤30W(every port) (Default with 120W power adaptor, every port output <15W on the average, if need every port output 30W then need to purchase another 120W power adaptor)
Network Switch	
Ethernet Standard	IEEE802.3/802.3u/802.3x/802.3ab
Switch Way	Store and forward
Package Data Cache	1M
MAC address list	8k
Protection	
Surge Protection	4KV per:IEC61000-4-5
ESD	1a Contact Discharge Level 3, 1b Air Discharge Level 3, Per:IEC61000-4-2
Environmental	
Working Temperature	-40℃~75℃
Storage Temperature	-40℃~85℃
Humidity (Non-condensing)	0~95%
Mechanical	
Material	Aluminum
Color	Black
Weight	570g
Dimension	159mm x 110mm x 46.5 mm
Stability	
MTBF	≥30,000h

Specifications are subject to change without notice.

Configuration