

# Industrial 4 Ports PoE Gigabit Ethernet Switch

60W、6KV Lightning、Redundant power supply

## AS-4P2SG



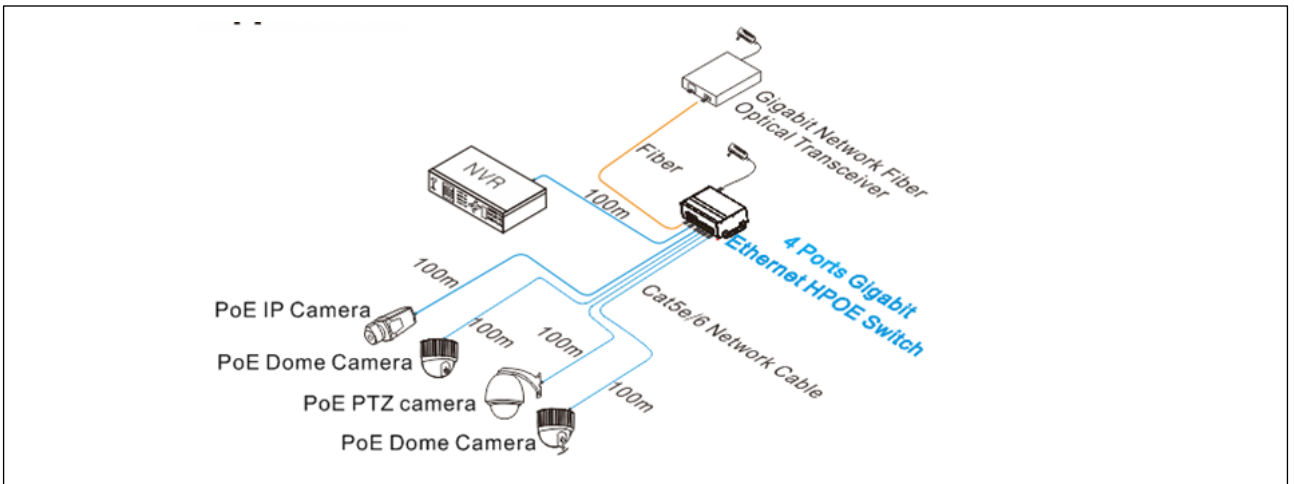
- Standard: IEEE802.3 ,IEEE802.3u ,IEEE802.3ab,IEEE802.3z,IEEE802.3 af/at;
- Provide 2 optical and 2 Ethernet uplink ports, wherein 1 optical port and 1 Ethernet port are Combo ports;
- Provide 4x10/100/1000 Mbps adaptive downlink ports, 1~4 ports of PoE switch support IEEE802.3af/at;
- Support port(Auto MDI/MDIX)function;
- Standard DC port and green terminal port, support power adapter with different connectors and power;
- Redundant power design, support power hot backup;
- Fanless wavy metal shell with heat dissipation design ;
- Fast installation and easy operation, convenient for wall, din rail and desktop installation.



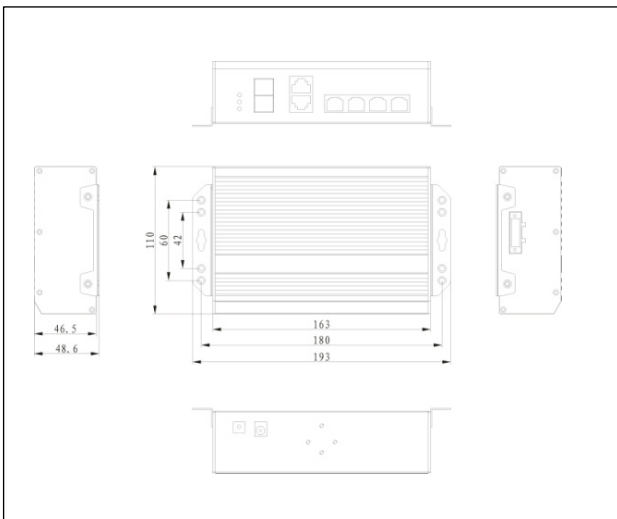
## Introduction

4 ports Gigabit Ethernet PoE/HPOE switch is an unmanaged PoE Ethernet switch, which provides 2 optical, 2 Ethernet uplink ports and 4 Gigabit PoE downlink Ethernet ports, wherein 1 optical and 1 Ethernet ports are Combo ports. The product supports PoE+/PoE++ high power network Dome, which could be widely used in security network video surveillance, network engineering and other occasions.

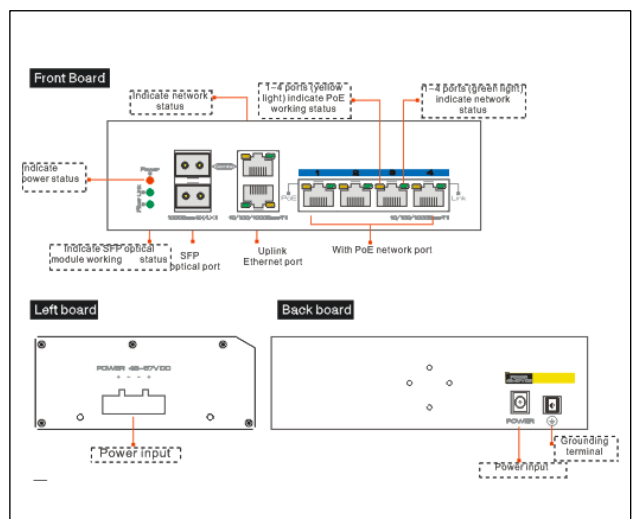
## Application



## Physical Features



## Interface drawing



**Specification**

Model	AS-4P2SG
Downstream Ports	4* 10/100/1000Base-T
Uplink Ports	2*1000Mbps SFP Port and 2*10/100/1000Base-T
Network Standard	IEEE802.3、IEEE802.3u、IEEE802.3ab、IEEE802.3z、IEEE802.3 X
Switch Capacity	17.5Gbps
Throughput	10.4Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	1Mbit
MAC Table	8K
PoE Standard	802.3af/at
PoE Type	End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	48~57V DC , 60 watts max
PoE Budget	120 watts max
Lightning protection	6KV Execute: IEC61000-4-5
ESD	6KV Contact discharge 8KV Air discharge Execute: IEC61000-4-2
Power Supply	DC 48~57V
Power Dissipation	<6W
Work temperature	-40°C~75°C
Storage temperature	-40°C~85°C
Humidity(Non-condensin)	5%-95%
Dimension (L×W×H)	163mm×110mm×46mm
Weight	530g
MTBF	200000 Hour
Ingress protection rating	IP40
Regulator	CE、FCC、ROHS

**Package List**

Designation	Quantity
AS-4P2SG	1
Power Adapter	1
Hanger	2
Din rails hanger	1
User Manual	1

**Related Products**

Designation	Model
Industrial 4 Port POE Fast Ethernet Switch	AS4P
Industrial 8 Port POE Fast Ethernet Switch	AS-8P