



PoE-2609-8P (125W)

Unmanaged Fast-Ethernet Switch with PoE injector



Description:

9 Ports support 8 PoE Gigabit Ethernet Switch is a security monitoring Ethernet Switches are designed to Ethernet HD monitor security systems and Ethernet projects.

The product is fully integrated with the characteristics of the security monitoring,provi-ding fast packet for warding capability, the product is fully gigabit transfer rates provide enough bandwidth to ensure clear images, smooth transmission. Provide en -ough bandwidth demand for high-definition video.

Features:

Conforms to IEEE802.3, IEEE 802.3u, IEEE 802.3ab,IEEE802.3af, IEEE802.3at

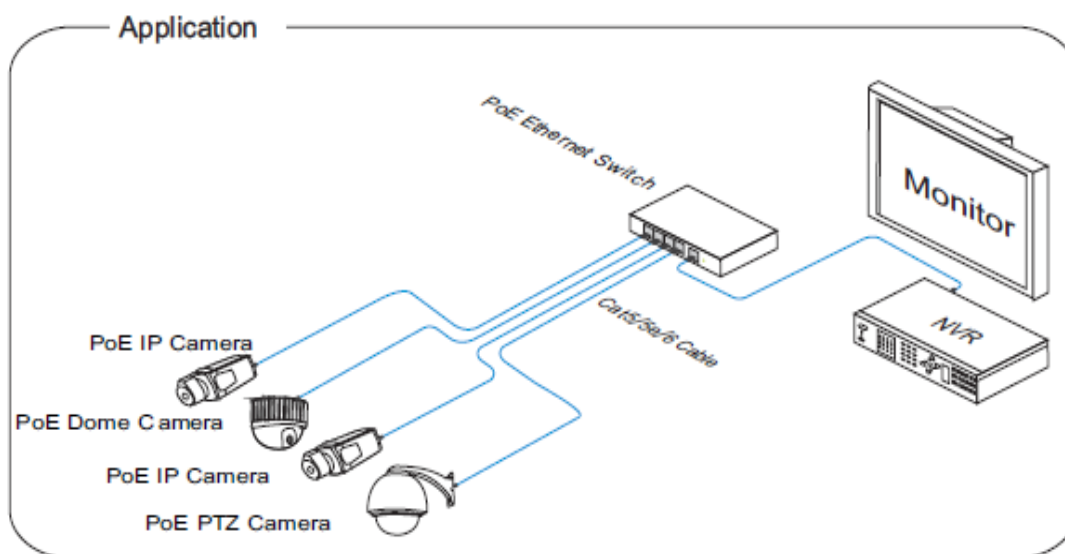
Provides 9 10/100/1000Base-TX ports

Provides 8 PoE injector and 125W Built-in power supply

High back-plane bandwidth 18Gbps

IEEE802.3x Flow control

EMI standards complies with FCC, CE class B



Installation steps:



Please check the following items before installation, if it is missing, please contact the dealer.

9 ports PoE Ethernet Switch	1pcs
Ac power cable	1pcs
Accessory	1pcs
User manual	1pcs

Please follow the below installation steps

- 1.) Please turn off the signal power and display device power before installation, installation with power will damage the transmission equipment;
- 3.) Use network cable connect PoE IP camera and 1~8 downlink ports of product respectively
- 4.) Use a network cable connect equipment up link port and NVR or computer Connect power adapter
- 5.) Check if the installation is correct equipment is in good condition the connection is stable then provide power for system
- 6.) Ensure the Ethernet equipment with power and work properly.

Specifications:

Item			Description
Power	Power Supply		Built-in power supply
	Voltage Range		AC 100~240 V
	Consumption		123.2W for PoE
Ethernet	Speed		1-8 Port: 10/100/1000Mbps Uplink:10/100/1000Mbps
	Transmission Distance		100Meter (328ft)
Network Switch	Ethernet Standard		IEEE 802.3/802.3u/802.3ab/802.3af/at
	Switching Capacity		18G
	Transfer Rate		14,880 pps for 10Mbps 148,800 pps for 100Mbps 148,8000 pps for 1000Mbps
	MAC Address		4 K MAC address table
LINK/ACT	On	Green	The port is connecting
	Blinks	-	The port is receiving or transmitting data
	Off	-	The port is not linked successfully with the device
POE	On	Orange	PD is connected
	Off	-	No PD is connected or power forwarding fails
	PoE pin assignment		V- (Rj45 Pin1 ,2),V + (Rj45Pin3,6)
Working Environment	Working Temperature		0℃~40℃
	Storage Temperature		-40℃~70℃
	Humidity(Non-condensing)		0-85%
Mechanical	Dimension(L*W*H)		285*186.5*44mm
	Out Shell		Galvanized Sheet
	Color		Gray

Trouble Shooting

Please follow the steps if the equipment has trouble

- (1). Make sure the equipment is installed according to the manufacturer's installation guide



- (2).Conf RJ45 cable order meets EIA/TIA568A or 568B standard.
- (3).Every PoE port can provide PoE equipment maximum power less than 30W, please do not connect the PoE equipment with power over 30W
- (4).Replace the equipment with a proper functioning 8 ports PoE Ethernet Switch to check if the equipment is damage.
- (5).Please contact your vendor if trouble still e.xist.

Plug Producing Method

Instruments to be used: wire crimper, network tester. Wire sequence of RJ45 plug should conform with EIA/TIA568A or 568B.

- (1).Please remove 2cm long the insulating layer and bare 8 pairs UTP cable
- (2).Separate the 8 pairs UTP cable and straighten them
- (3).Line up the 8 pieces of cables per EIA TIA 568A or 568B
- (4).Cut off the cables to leave 1.5cm bare wire
- (5).Plug 8 cables into RJ45 plug make sure each cable is in each pin
- (6).Use the wire crimper to crimp it
- (7).Repeat above 9 steps to make the another end
- (8).Use network tester to test the cable if t works

Pin	Color
1	White/Green
2	Green
3	White/Orange
4	Blue
5	White/Blue
6	Orange
7	White/Brown
8	Brown



EIA/TIA 568A

Pin	Color
1	White/Orange
2	Orange
3	White/Green
4	Blue
5	White/Blue
6	Green
7	White/Brown
8	Brown



EIA/TIA 568B



Notice

When choose RJ45 make sure if one end is EIA/TIA568A,the other end should also be EIA/TIA568A.
When choose RJ45 make sure if one end is EIA/TIA568B,the other end should also be EIA/TIA568B.