



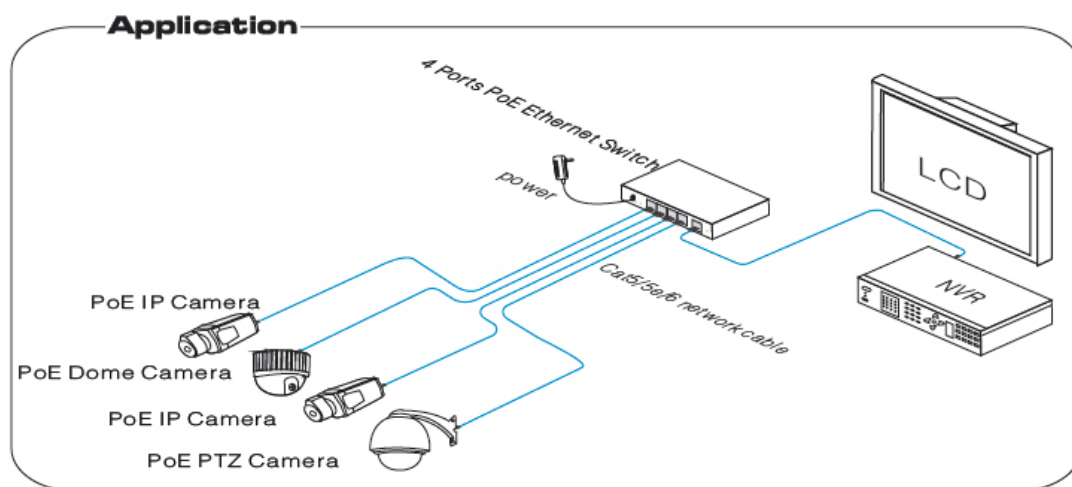
4 Ports Fast Ethernet PoE Switch



Manual
DN-95322

4 Ports PoE Ethernet Switch

4 ports PoE Ethernet Switch is a security surveillance Ethernet Switch which aims at Ethernet high definition surveillance and Ethernet project security system. The product fully combines the characteristics of security surveillance, provides fast packet forwarding ability and abundant backplane bandwidth, which ensures clear image and fluent transmission. Inserted static, surge protection circuit can improve product stability. The product supports one key VLAN mode, can achieve VLAN, QoS priority after configuration, control the Net storm, protect the information security, prevent the viral transmission and Ethernet attack, fully satisfy the Ethernet video security surveillance system and Ethernet project needs.



Feature

1. Major ports: 1 pc 100Mbps up link Ethernet port, 4 pcs 100Mbps down link Ethernet ports , every port supports MDI/MDIX
2. Special function: One key VLAN mode
1~4 downlink ports can only communicate with uplink port
3. Power input: DC48V~57V
4. Transmission Distance : Ethernet port 0~100m (VLAN mode: 0~250m)
5. Standard: Meet IEEE802.3 ,IEEE802.3u,IEEE802.3 af/at standards, PoE use End-Span, the spare cable can be of other use
6. Protection: Excellent anti-thunder, anti-static and anti-interference ability
7. Appearance: Delicate design and easy installation, configure the anti-theft lock hole, guard against theft
8. Operation: Plug and Play, No Setting required



Notice

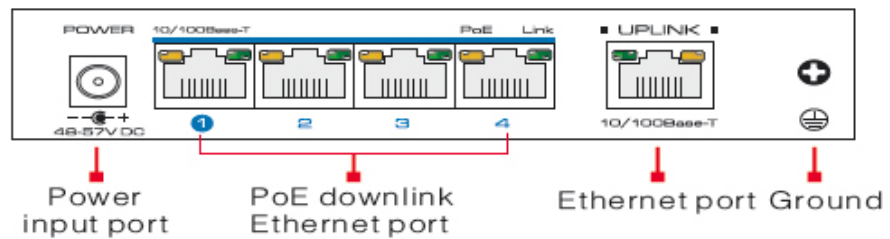
The transmission distance is related to the connected cable. We suggest standard Cat5e/6 network cable, so the transmission distance can up to 100m!

Board diagram

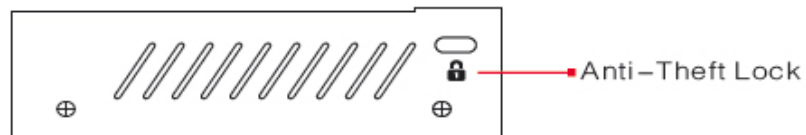
Front board



Back board



Side board



Description

- 1) The equipment must connect the ground according to the request.
- 2) Turn the dial switch for left, the equipment can enter surveillance module after providing equipment power.

■ **Installation steps**

Please check the following items before installation. If any missing, please contact the dealer.

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4 ports PoE Ethernet Switch	1pc
Power adaptor	1pc
AC power cable	1pc
Accessory	1set
User manual	1set

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
2. Use network cable connect PoE IP camera and 1~4 down link ports of product respectively
3. Use a network cable connect equipment up link port and NVR or computer;
4. Turn on the power of the equipment
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.

Specification

	Item	Description
Power	Power Supply	Power Adaptor
	Voltage Range	DC48V~54V
	Consumption	<5W , PoE output < 60W
Ethernet	Speed	1-4 port:Default:10/100Mbps; VLAN:10Mbps; UPLINK:100Mbps
	Transmission Distance	1-4 port:Default:0~100m; VLAN:0~250m; UPLINK:100m
Network Switch	Ethernet Standard	IEEE 802.3/802.3u/802.3af/at
	Backplane Bandwidth	1.0G
	Packet Forwarding	0.75Mbps
	Packet Buffer	768K
	MAC	2K
Status Indicator	Power Light	1pcs(Red)
	Ethernet Port Light	2pcs(Yellow & Green) on RJ45, Yellow indicates PoE, Green indicates Link/Act
	VLAN	1pcs(Green), green indicates VLAN
Protection Level	Pluse Group	Level 2 Standard: IEC61000-4-4
	ESD	1a Contact Discharge Level 3 1b Air Discharge Level 3 Standard: IEC61000-4-2
	Anti-thunder Level	Level 3 Standard: IEC61000-4-5
Working Environment	Working Temperature	0°C~55°C
	Storage Temperature	-40°C~85°C
	Humidity(Non-	0~95%
Mechanical	Dimension(L*W*H)	135mm×85.6mm×27mm
	Out Shell	Galvanized Sheet
	Color	Black
	Weight	315g
Stability	MTBF	≥ 50,000h

Product is subject to change without prior notice.

■ Trouble Shooting

1. Make sure the equipment is installed according to the manufactures installation guide.
2. Confirm 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 4 ports PoE Ethernet Switch to check if the equipment is damaged.
5. Please contact your vendor if trouble still exists.