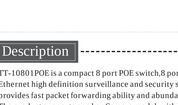
TT-10801POE



> 9x 10/100Mbps auto-sensing RJ45 ports, 8x 10/100Mbps PoE ports, 1x uplink port;
> Unique Featurecone-key CCTV mode,which can restrain network storm,realize VLAN function and 1~8 downlink ports only able to communicate with uplink ports. The communication distance extends to 250 meters
> Supports port auto-flip (Auto MDI/ MDIX);
> External power supply;
> Maximum power of single PoE port: 15.4W;
> Adopts store-and-forward architecture;
> IEEE 802.3af power on up to 8 ports;
> Fanless, natural cooling, small, compact and quiet design, suitable for desktop or wall;

Description

TT-10801POE is a compact 8 port POE switch,8 ports PoE Ethernet Switch is security surveillance Ethernet Switch which aims at Ethernet high definition surveillance and 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. The product supports one key Camera model, with VLAN function can restrain the network storm, protect the information security, prevent the viral transmission and cyber attack, fully satisfy the Ethernet video security surveillance system and Ethernet project needs.

Applications

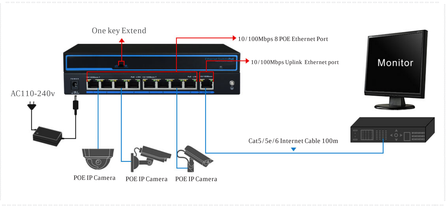
> Security Monitoring System
> Communications industrial
> Transportation industrial
> Multimedia Network Teaching System
> Medical Monitoring Display System
> Industrial Automation Control System
> Banking, securities, financial information display system
> Remote Network Server Monitoring
> Department Store Security
> Casino Security
> Hospitals, Airports and banks
> School Campuses

Specification

Item			Description
Power	Power Adapter Voltage		48-57V DC
	Consumption		120W
Network Connector	Network Port	POE Ethernet Port	1-8 port:10/100Mbps
		Ethernet Port	Uplink port:10/100Mbps
	Transmission Distance		1~8 Port : 100Mbps:0 ~ 100m, 10Mbps:0 ~ 250m
			Uplink Port : 0 ~ 100m
	Transmission Medium		Cat5/5e/6 standard network cable
Network Switch	Network Standard		IEEE 802.3/802.3u, IEEE 802.3x, IEEE 802.1p, IEEE 802.3az
	Switching Capacity		1.8Gbps
	Packet Forwarding Rate		1.34Mpps
	MAC Table		2K
Power Over Ethernet	PoE Standard		IEEE 802.3af
	PoE Power Supply Type		End-Span(1/2+;3/6-)
	PoE Power Consumption		af=15.4W(every port)
LED Status Indicator VLAN/Extend	PoE Ethernet LED Indicator Indicator		Power: 1 red light indicates that the power normal work;
			POE: 8 yellow lights indicate that the POE is power on;
			Ethernet: 9 green lights indicate that the Ethernet link and act;
	Surveillance Module Light		1pcs(Green), green indicates Camera
Environmental	Working temperature		0℃~55℃
	Relative Humidity		20~95%
	Storage temperature		-20℃~70℃
Mechanical	Dimension (L×W×H)		208mm*96mm*27mm
	Color		Black
	Weight		762g
Stability	MTBF		>30000h

Dimension

Application

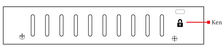


Board Diagram

■ Front board

■ Back board

■ Side board



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 4 pairs UTP cable;
2) Separate the 4 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 5 steps to make the another end;
8) Use network tester to test the cable if it works.

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

EIA/TIA568A

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

EIA/TIA568B

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.

Package List

Designation	Quantity
POE Switch	1PC
Power adapter / Power adapter cable	1PC
User Manual	1PC

Please follow the following steps
> Please turn off the signal source and the device's power before installing, installation with power on may damage the device;
> Use the network cables to connect the IP cameras with Ethernet switch's every PoE port;
> Use network cable to connect Ethernet switch's UPLINK port with NVR or Other Device;
> Connect Ethernet switch with power adapter;
> Check if the installation is correct and device is good, make sure all the connection is reliable and power for the system;
> Make sure every network device has power supply and work normally.

Please remove the problem according to the following steps
> Please confirm if the device installation is correct;
> Please confirm if the RJ45 reach the standard of EIA/TIA568A OR 568B
> The maximum transmission distance depends on the signal source and cable quality, please do not over the maximum transmission distance;
> Please replace a normal device with a failure one to check if the device is broken;
> If the problem still exist , please contact the factory.