802.3af/at 6KV surge protection. One Key CCTV



Datasheet: VER1.0

UTP7108E-POE



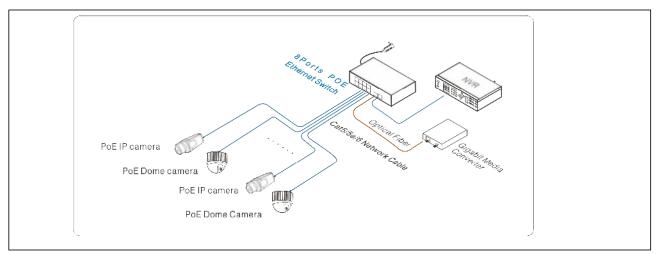
- Provide 8*10/100Base-T RJ45 PoE ports, 1*10/100/1000Base-T RJ45 and 1*1000Base-X SFP port;
- + The 8 PoE ports support IEEE802.3 af/at standard and can provide up to 30W power per port;
- + One key CCTV mode: 1. Realize VLAN: 1~8 downlink PoE ports communicate with uplink ports only; 2. Extend the POE Ports transmission distance up to 250m (Max distance will depend on the camera and cable), but the downlink bandwidth only 10Mbps; 3.PoE watchdog (Detect POE device when it is frozen, reboot automatically)
- + 6KV surge protection, 8KV/15KV ESD protection;
- + -30°C ~ 65°C working temperature;
- + Din-rail and wall-mount installation.

CEFE

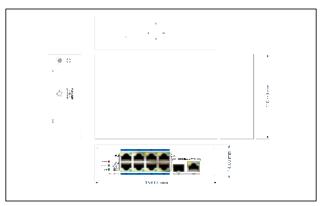
Introduction

The un-managed 8 ports switch provides one uplink ethernet port and one uplink optical port (both gigabit), 8*10/100Mbps PoE ports which supporting af/at PoE standard. It supports one key CCTV mode: 1. Realize VLAN: 1~8 downlink PoE ports communicate with uplink ports only; 2. Extend the POE Ports transmission distance up to 250m (Max distance will depend on the camera and cable), but the downlink bandwidth only 10Mbps; 3.PoE watchdog (Detect POE device when it is frozen, reboot automatically). The product could be used in network security video surveillance, network project etc.

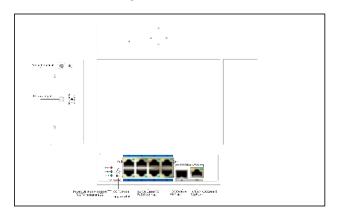
Application •



Physical Features -



Interface drawing





Specification -

Model	UTP7108E-POE	
Downstream Ports	8* 10/100Base-TX PoE RJ45	
Uplink Ports	1*1000Base-X SFP Port and 1*10/100/1000Base-T RJ45 Port	
Network Standard	IEEE802.3 、IEEE802.3u、IEEE802.3ab、IEEE802.3z、EEE802.3 X	
Switch Fabric	5.6Gbps	
Throughput	4Mpps	
Switch Architecture	Store and Forward	
Memory Buffer	1M	
MAC Table	8K	
CCTV Mode	1. Realize VLAN: 1~8 downlink PoE ports communicate with uplink ports only; 2. Extend the POE Ports transmission distance up to 250m (Max distance will depend on the camera and cable), but the downlink bandwidth only 10Mbps; 3.PoE watchdog (Detect POE device when it is frozen, reboot automatically)	
PoE Standard	802.3af/at	
PsE Type	End-span	
Power Pin Assignment	1/2(+), 3/6(-)	
PoE Power Output	48~57V DC , 30 watts max	
PoE Budge	240 watts max(Default power supply: 120W)	
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	-30°C~65°C	
Storage temperature	-40°C~85°C	
Humidity(Non-condensin)	5%-95%	
Dimension (L×W×H)	159mm×110mm×44mm	
Weight	500g	
Regulator	CE. FCC. ROHS	

Package List

Designation	Quantity
UTP7108E-POE	1
Power Adapter	1
Wall Hangers	2
Din-rail hanger	1
User Manual	1

Related Products ————

Designation	Model
Industrial 8 Ports PoE Fast Ethernet Switch	UTP7208E-PoE-A1