8 Ports PoE Ethernet Switch

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

UTEPO®

Datasheet： VER1.0

UTP7108E-POE





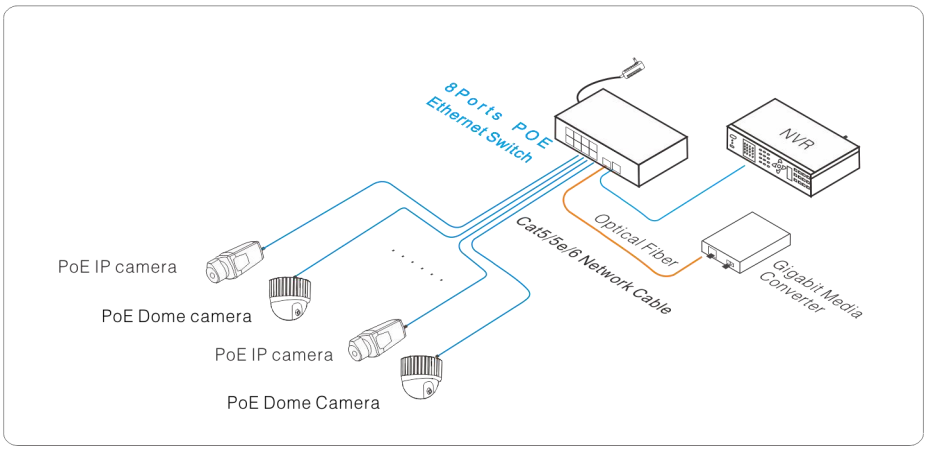
- Provide 8*10/100Base-T RJ45 PoE ports, 1*10/100/1000Base-T RJ45 and 1*1000Base-X SFP port ;
- The 8 PoE ports support IEEE802.3 af/at standard and can provide up to 30W power per port;
- One key CCTV mode: 1. Realize VLAN： 1～8 downlink PoE ports communicate with uplink ports only; 2. Extend the POE 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℃～65℃ working temperature;
- Din-rail and wall-mount installation.

CE FC

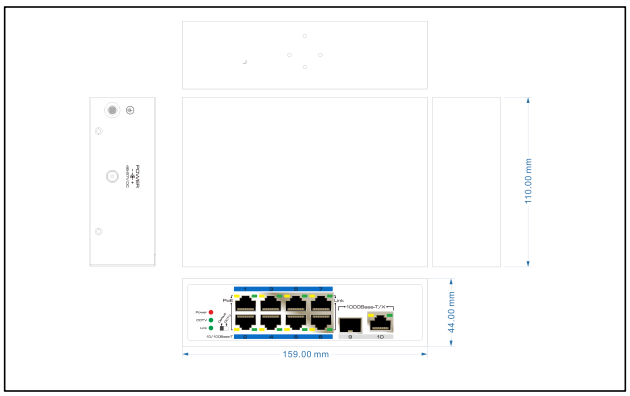
Introduction

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.

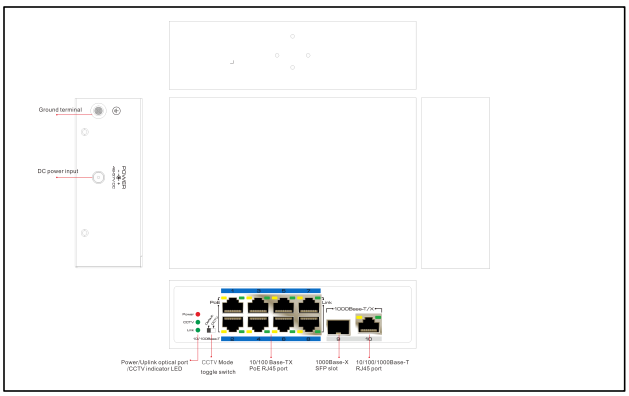
Application



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, IEEE802.3 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℃~65℃
Storage temperature	-40℃~85℃
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