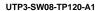
802.3af/at

6kv Lightning ÿOne Key CCTV

Datasheet: VER2.0

UTEPO





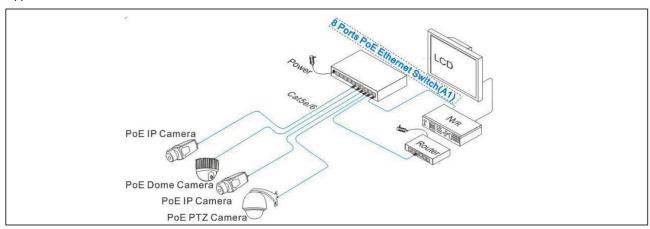
- Main ports: 8 downlink Fast PoE Ethernet ports, 2 Ethernet ports Gigabit uplink
- Special Function One Key CCTV Mode: Support VLAN and restrict the storm of grid; 1~8 downlink ports can only communicate with uplink ports; the additional transmission distance up to 250m in mode CCTV with a transmission speed of 10 Mbps;
- Standard: IEEE802.3, IEEE802.3u, IEEE802.3af, IEEE802.3at;
- - Structure: stable and delicate, easy to install; Operation: plug and play,
- no configuration is needed.



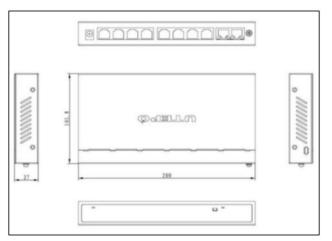
Introduction

The 8-port switch with 8 downlink PoE ports and dual 1000Mbps uplink ports is a security surveillance POE switch that is applied in high definition network surveillance and security systems. The product fully combines the features of security surveillance. In addition, the 8 PoE ports Downlink devices support the IEEE802.3af/at standard. ESD, 6KV surge and lightning protection circuits enhance product stability. Also, the device supports one key CCTV mode which realizes VLAN function, restricts network storm, protects information security, prevents virus spreading and cyber attack, fully satisfy the Ethernet video security surveillance system and the needs of Ethernet projects.

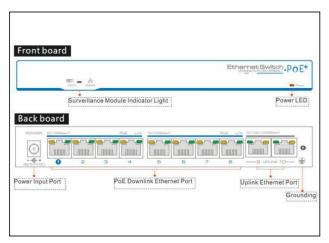
Applications



physical characteristics



interface drawing





Specification

Model	UTP3-SW08-TP120-A1	
downlink ports	a 10 / 100Base-TX (PoE)	
uplink ports	z ¹ 10/100/1000Base-T	
network standard	IEEE802.3, IEEE802.3u, IEEE802.3ab	
change fabric	5,6 Gbps	
Performance	4.2Mpps@64Bytes	
Switch Arquitectura	store and forward	
Shared data buffer	1.5 million	
MAC address table	4K	
PoE standard	IEEE 802.3af / at (PSE)	
PSE type	final stretch	
Power Pin Assignment	1/2 (+) ÿ 3/6 (-)	
PoE power output	48 ~ 57 V DC, single port 30 watts max.	
PoE Budge	120 watts maximum	
lightning protection	6KV Execute: IEC61000-4-5	
ESD	6KV contact download 8KV air discharge Execute: IEC61000-4-2	
Power supply	CC 48 V ~ 57 V	
power dissipation	ÿ 5W	
Work temperature	- 10 ÿ ~ 55 ÿ	
Storage temperature	- 40 ÿ ~ 85 ÿ	
Humidity (non-condensing)	5% -95%	
DimensionÿL×W×Hÿ	200 mm × 101,8 mm × 27 mm	
Weight	500g	
Regulator	THIS, FCC, ROHS	

package list

Designation	Quantity
UTP3-SW08-TP120-A1	1
Power adapter	1
Accessory	1
User's manual	1

related products

Designation	Model
4 Port Fast PoE Switch	UTP3-SW04-TP60
8-port fast PoE	UTP3-SW08-TP120