8 Ports Industrial Full Gigabit PoE Managed Switch　UTEPO

8GE PoE+4GF(SFP), Fast ring, Industrial Level 4 Protection, L2 Management , 60W/30W PoE, Relay Alarm
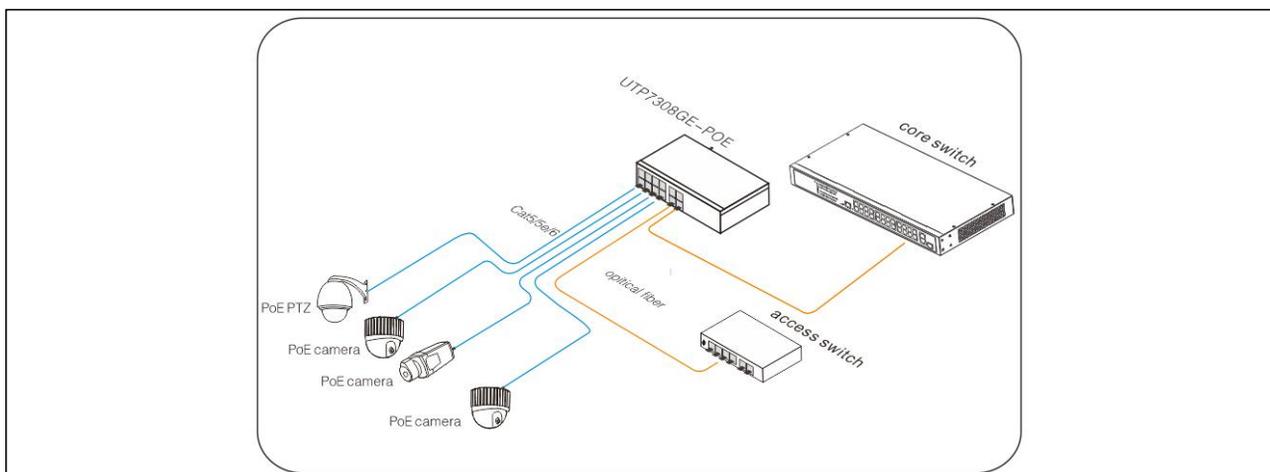
UTP7308GE-POE

- Provide 8* 10/100/1000Base-T RJ45 ports(PoE), 4 * 1000BASE-X SFP ports(Uplinks) ;
- Buffer reaches 4Mbit, Support 4K high-definition video transmission;
- PoE function: 1 port 60W HPoE , 7 ports 30W PoE;
- Support Web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function;
- Support fast ring ,support 30 pcs switches Max. in a cascade system ,Self-healing in 20ms Min.
- Support relay alarm for power off, network broken, PoE off ;
- 6KV surge immunity, 8KV ESD protection and anti-interference ability;
- -40℃～75℃ working temperature.
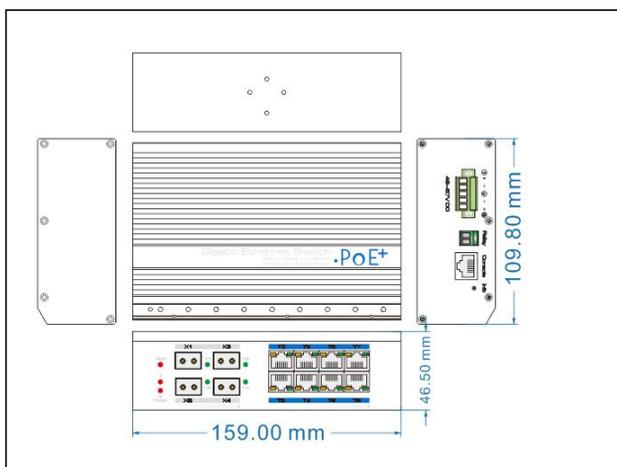
千兆宽带 1000M　Web管理　PoE++ 60W　防雷 6KV

CE FC

Introduction

UTP7308GE-POE is 8 Ports Industrial Full Gigabit PoE Managed SwitchProvide 8* 10/100/1000Base-T RJ45 ports(PoE), 4 * 1000BASE-X SFP ports(Uplinks). The switch provides up to 4Mbit cache, Support 4K high-definition video transmission. Besides, the 8 downlink PoE ports support IEEE802.3af/at standard. It support Web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function; Working temperature 40℃～75℃, strong level of protection from lightning, anti-interference. It fully satisfies the needs of security video surveillance project.
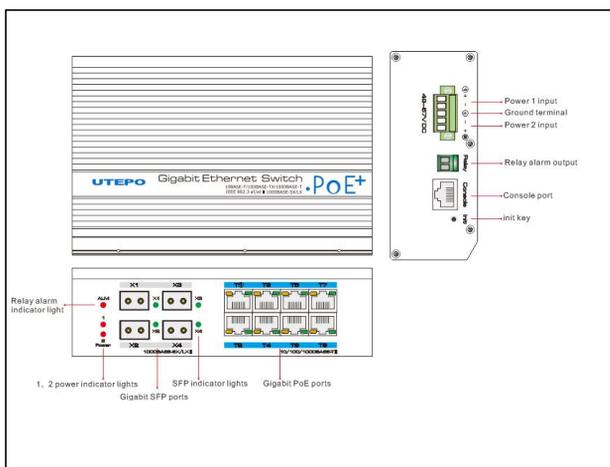
Application

Physical Features

Interface drawing

Parameter

Hardware Parameter

Model	UTP7308GE-POE
Downlink Ports	8* 10/100/1000Base-T PoE RJ45 ports
Uplink Ports	4*1000Base-X SFP ports
Standard	IEEE 802.3, IEEE802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.1Q, IEEE 802.1D, IEEE 802.1p, IEEE 802.1x IEC61000-4-5 IEC61000-4-2 IEC61000-4-4
Switching Capacity	24Gbps
Packet Transfer Rate	17.9Mpps
Exchange Way	Storage& Transfer
Buffer	4M
MAC Address	8K
PoE Standard	IEEE802.3 af, IEEE802.3at, End-span. HPoE（60W）only support MAXIM PoE chipset
PoE Power Supply	End-span
PoE Line Pair	1/2(+)，3/6(-)
PoE Output	Port T1 60W HPoE，Port T2~T8 are standard PoE(30W)
alarm signal output by relay	Support relay alarm for power off, ports network link-off , ports PoE off (Set by Web Software)
Surge Immunity	6KV Per: IEC61000-4-5
ESD Protection	ESD Level 4 Per: IEC61000-4-2 EFT Level 4 Per: IEC61000-4-4
Input Voltage	48~57V DC
Power Consumption	Self consumption＜30W
Operation Temperature	-40℃~75℃
Storage Temperature	-40℃~85℃
Operation Humidity	5%-95%（No- condensation）
Dimension(LxWxH)	159mm×110mm×46.5mm
Weight	750g
MTBF	330000 Hour
Authentication	CE, FCC, ROHS

Software Parameter		
Port Management	Support Port Enable/Disable;	
	Support Port Rate Settings;	
	Support Port Full-duplex Mode;	
	Support IEEE802.3x Flow Control;	
	Support Port Name Change;	
VLAN	Support 4K VLAN	
	Support 802.1Q Protocol-Based VLAN;	
	Support Port-Based VLAN;	
QoS	Support QoS;	
	Support 8-Level Priority management for switching;	
	Support WRR;	
	Support 820.1P and DSCP Priority;	
Multicast Management	Support SNMP V1/V2/V3 Protocol;	
	Support IGMP Snooping;	
POE Management	Support Total Power Consumption Control;	
	Support PoE ON/OFF;	
	Support Single Port 60W max. Power Change and Port Output Priority;	
alarm signal output by relay	Support relay alarm for power off, ports network link-off , ports PoE off	
Safety Character	Support IP, MAC, Port, VLAN Combination and Binding;	
	Support MAC address auto-learning, aging& filter;	
	Support Port Isolation, Port Speed-Limited;	
	Support RSTP;	
	Support Fast-Ring;	
	Support 5 groups of 8-Port trunk;	
	Support RADIUS Authentication& 802.1X Authentication;	
System Management& Maintenance	Support WEB Management, CLR Settings and telnet Settings;	
	Support CLR Settings;	
	Support FTP/TFTP/HTTP Web Upgrading;	
	Support Flow Calculate;	
	Support MAC address Form Search;	
	Support IP Address, DNS Server Change	
	Support Username& Password Change;	
	Support History Record, Journal management;	
	Support System settings Backup;	

Package List

Item	Quantity
UTP7308GE-POE	1
Accessory	1
User Manual	1

Related Products

Item	Model Number
16 Ports Full Gigabit PoE Managed Switch	UTP7516GE-PoE-4GF
16 Ports Full Gigabit PoE Managed Switch	UTP7524GE-PoE-4GF