UTP7308GE-POE
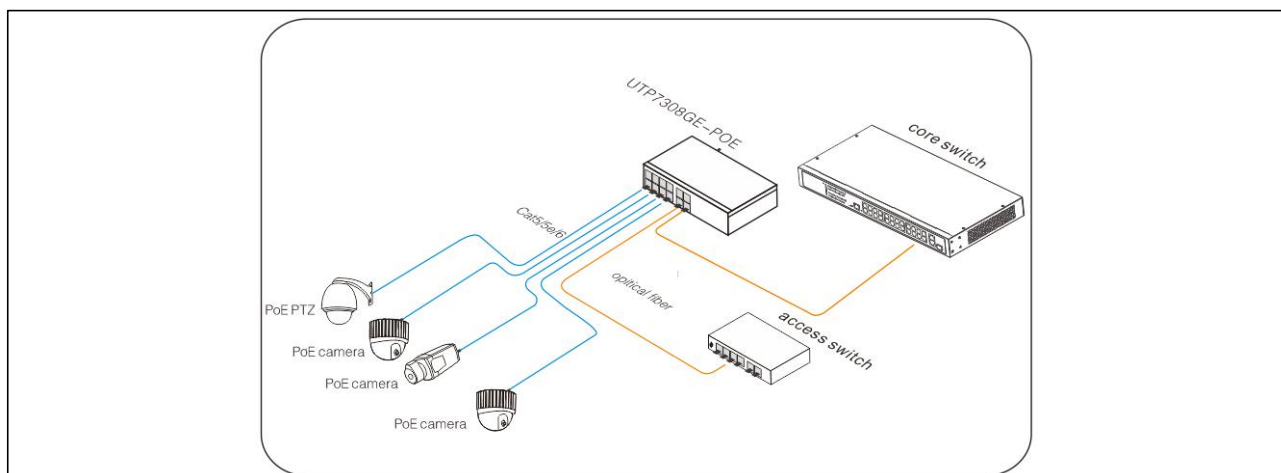
千兆宽带 **1000M** | Web管理 | PoE++ **60W** | 防雷 **6KV**

③ Provide 8* 10/100/1000Base-T RJ45 ports(PoE), 4 * 1000BASE-X SFP ports(Unlinks)；
③ Buffer reaches 4Mbit, Support 4K high-definition video transmission;
③ Microsemi PoE solution： 1 port 60W HPoE , 7 ports 30W PoE;
③ Support Web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function;
③ Support fast ring ,support 30 pcs switches Max. in a cascade system ,Self-healing in 20ms Min.
③ Support relay alarm for power off, network broken, PoE off ；
③ 6KV surge immunity, 8KV ESD protection and anti-interference ability;
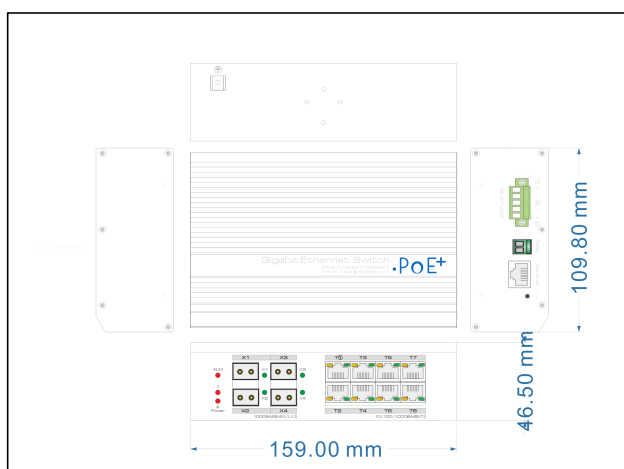③ -40℃～75℃ working temperature.

CE FC

Introduction

UTP7308GE-POE is 8 Ports Industrial Full Gigabit PoE Managed SwitchProvide 8* 10/100/1000Base-T RJ45 PoE ports(Microsemi PoE solution,1 port 60W,7 ports 30W), 4 * 1000BASE-X SFP ports(Unlinks). 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

109.80 mm
46.50 mm
159.00 mm

Interface drawing

Ground terminal
Power 1 input
Ground terminal
Power 2 input
Relay alarm output
Console port
Init key

Relay alarm indicator light
1 2 power indicator lights
SFP indicator lights
Gigabit SFP ports
Gigabit PoE ports
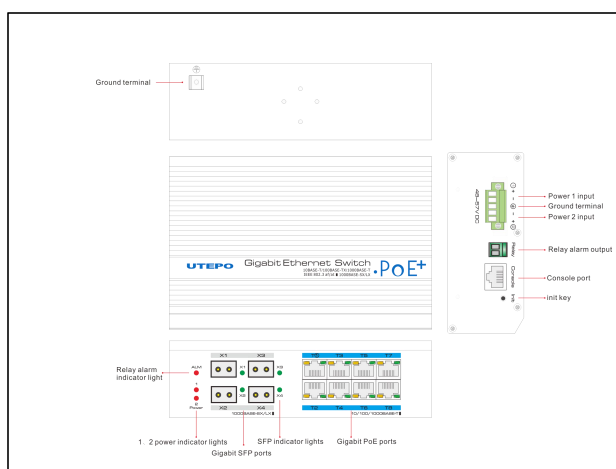
Parameter

Hardware Parameter

Model	UTP7308GE-POE
Downlink Ports	8* 10/100/1000Base-T PoE RJ45 ports
Uplink Ports	4*1000Base-X SFP slots
Console port	1*RJ45-RS232 serial port(115200,8,N,1)
Init key	Short press:Restart; >5s restore factory settings
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
Switch Fabric	24Gbps
Switch Throughput	18Mpps
Switch Architecture	Storage& Transfer
Shared Data Buffer	4Mbit
MAC address table	8K
Jumbo Frame	10K bytes
PoE Standard	802.3af/at
PoE Power Supply	End-span
PoE Line Pair	1/2(+)，3/6(-)
PoE Output	Microsemi PSE solution: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＜15W
Operation Temperature	-40℃~75℃
Storage Temperature	-40℃~85℃
Operation Humidity	5%-95%（No- condensation）
Dimension(LxWxH)	159mm×110mm×46.5mm
Weight	750g
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-A1
16 Ports Full Gigabit PoE Managed Switch	UTP7524GE-PoE-A1