

8GE+4GF(SFP), Fast ring, Industrial Level 4 Protection, 6KV surge, L2 Management, Relay Alarm

## UTP7308GE



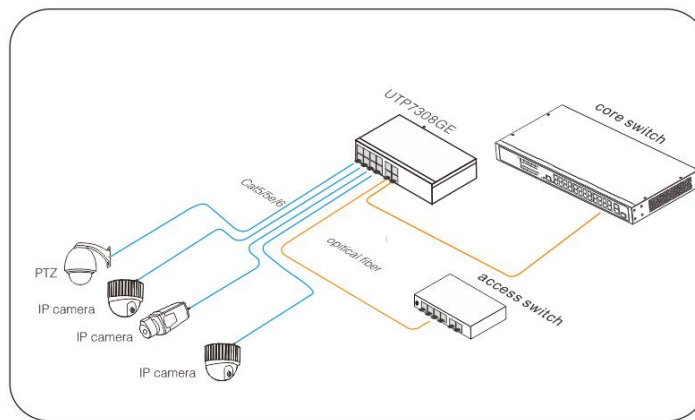
- Provide 8\* 10/100/1000Base-T RJ45 ports, 4 \* 1000BASE-X SFP ports ;
- Buffer reaches 4Mbit, Support 4K high-definition video transmission;
- Support Web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function;
- Support fast ring ,support 30 pcs switches Max. in a cascade system ,Self-healing in 20ms Min.
- Support relay alarm for power off, network broken ;
- 6KV surge immunity;
- Industrial Level 4 protection(ESD,RS,EFT,CS);
- -40°C ~ 75°C working temperature



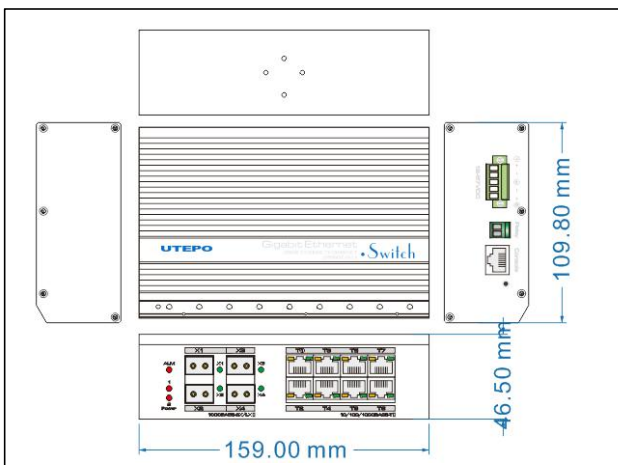
## Introduction

UTP7308GE is 12 Ports Industrial Full Gigabit Managed Switch Provide 8\* 10/100/1000Base-T RJ45 ports, 4 \* 1000BASE-X SFP ports(Uplinks). The switch provides up to 4Mbit cache, Support 4K high-definition video transmission. support Web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function; Working temperature 40°C ~ 75°C, strong level of protection from lightning, anti-interference. It fully satisfies the needs of security video surveillance project.

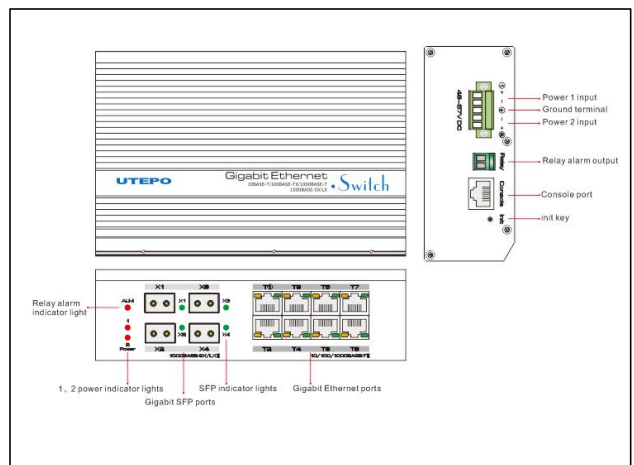
## Application



## Physical Features



## Interface drawing



**Parameter**

**Hardware Parameter**

Model	UTP7308GE
Downlink Ports	8 * 10/100/1000Base-T RJ45 ports
Uplink Ports	4 * 1000Base-X SFP ports
Network Standard	IEEE802.3 , IEEE802.3u, IEEE802.3ab, IEEE802.3Z, IEEE802.3X, IEEE 802.1Q IEEE 802.1p IEEE 802.3ad , IEEE 802.1D, IEEE 802.1X
Switching Capacity	24Gbps
Packet Transfer Rate	17.9Mpps
Exchange Way	Storage& Transfer
Buffer	4Mbit
MAC Address	8K
alarm signal output by relay	Support relay alarm for power off, network broken (Set by Web Software)
Surge Immunity	6KV Per: IEC61000-4-5
ESD Protection	ESD Level 4 Per: IEC61000-4-2 RS Level 4 Per: IEC61000-4-3 EFT Level 4 Per: IEC61000-4-4 CS Level 4 Per: IEC61000-4-6
Input Voltage	12~57V DC
Power Consumption	Self consumption<30W
Operation Temperature	-40°C~75°C
Storage Temperature	-40°C~85°C
Operation Humidity	5%-95% (no condensation)
Dimension(LxWxH)	159mm×110mm×46.5mm
Weight	1kg
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;
Alarm Signal Output by Relay	Support relay alarm for power off, ports network link-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	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