4 Ports Industrial Full Gigabit PoE Managed Switch

UTEPO

4GE PoE+2GF(SFP)、Fast ring、Industrial Level 4 Protection、 L2 Management 、60W/30W PoE、Relay Alarm

UTP7304GE-POE

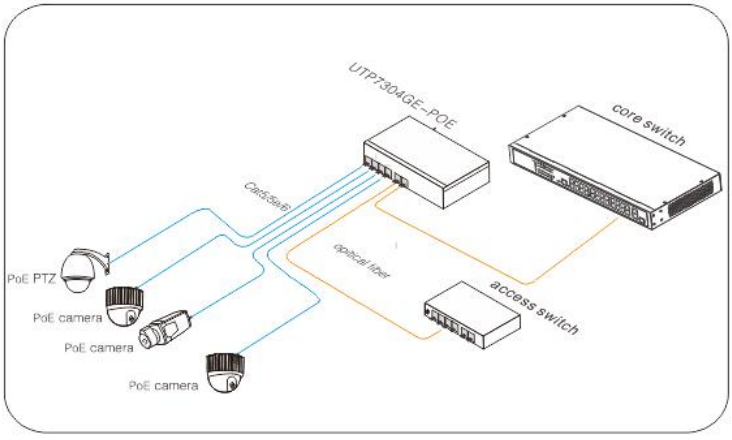
- Provide 4* 10/100/1000Base-T RJ45 ports(PoE), 2 * 1000BASE-X SFP ports ;
- Buffer reaches 4Mbit, Support 4K high-definition video transmission;
- PoE function: 1 port 60W HPoE , 3 ports 30W PoE;
- Support Web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function;
- Support fast ring ,support 30 pcs switches Max. in a cascade system ,Self-healing in 20ms Min.
- Support one-key Fast-Ring setup,2 SFP ports developed a fast-ring.
- Support relay alarm for power off, network broken, PoE off ;
- 6KV surge immunity, 8KV ESD protection and anti-interference ability;
- -40℃～75℃ working temperature.

CE FC

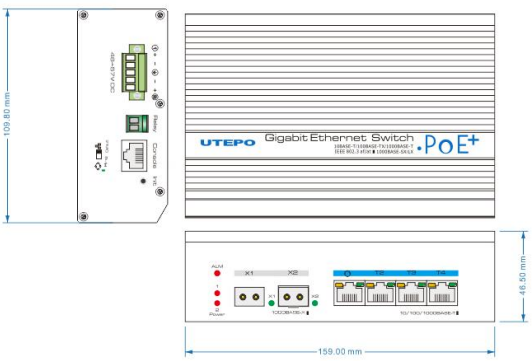
Introduction

UTP7304GE-POE is 4 Ports Industrial Full Gigabit PoE Managed SwitchProvide 4* 10/100/1000Base-T RJ45 ports(PoE), 2 * 1000BASE-X SFP ports(Unlinks). The switch provides up to 4Mbit cache, Support 4K high-definition video transmission. Besides, the 4 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.

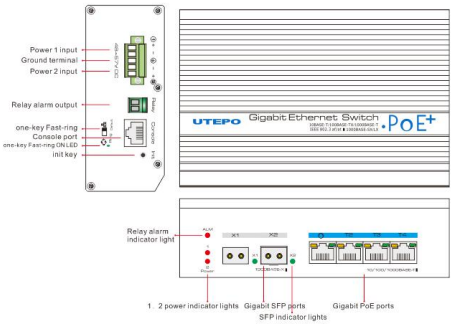
Application



Physical Features



Interface drawing



Parameter

Hardware Parameter

Item	UTP7304GE-POE
Power input	5pin green terminal，2 groups DC input（reduntant power），1 grounding terminal； Input power range:DC48V~57V
Power Dissipation	Self comsumtion< 20W
Copper Ports	4* 10/100/1000Base-T PoE RJ45(Auto-MDI/MDI-X)
SFP Ports	2*1000 Base-X SFP(Mini-GBIC)
Console Port	1*RJ45-R232 serial port(115200,8,N,1)
Init button	Short press:restart; >5s restore factory settings
One-key fast-ring	Default mode: No ring(can setup on web management)； Ring mode: Fast ring with SFP X1 and X2
Relay alarm	Support relay alarm for power off, ports network link-off , ports PoE off （Set by Web Software）
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
Switch bandwidth	24Gbps
Switch Throughput	8.9Mpps
Switch Architecture	Store and Forward
Shared Data Buffer	4Mbit
Address Table	8K MAC address table with auto learning function
Jumbo Frame	10K bytes
PoE Standard	T1 HPoE 60W max(also support 802.3af/at) ,T2～T4 802.3af/at 30W max
Power Pin Assignment	T1:1/2(+),3/6(-);4/5(+),7/8(-) T2～T4:1/2(+),3/6(-) end-span
EMI	FCC Part 15,CISPR(EN55022) class A
EMC	Surge level-4 IEC61000-4-5 ESD level-4 (8KV/10KV) IEC61000-4-2 RS level-4 IEC61000-4-3 EFT level-4 IEC61000-4-4 CS level-3 IEC61000-4-6 M/S level-5 IEC61000-4-8
Work temperature	-40-75℃
Storage temperature	-40-85℃
Humidity	5%-95%(Non-condensing)
Dimension (L×W×H)	159mm×110mm×46.5mm
Weight	1.5kg
Installation	On desk;Din-rail;Wall hung
Regulator	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
UTP7304GE-POE	1
Accessory	1
User Manual	1

Related Products

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