

UTP7208GE-POE



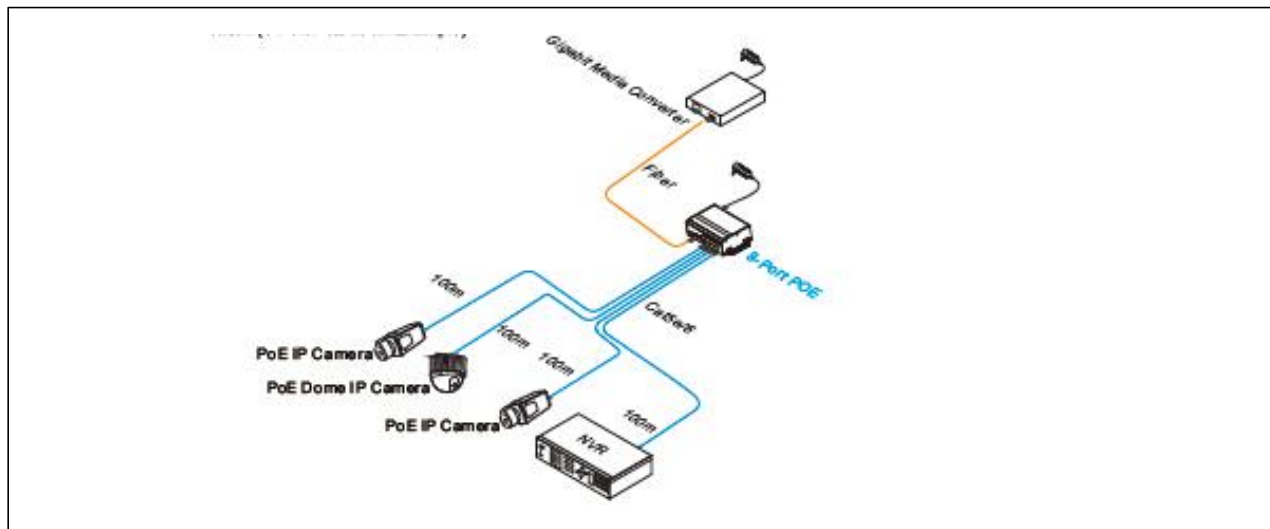
- Providing 8*10/100/1000Base-T Ethernet PoE ports and 2*1000Base-X SFP slots.
- Support one-key fast ring, with self-healing time in 20ms.
- Support wide voltage input range from DC 12V to DC 48V, output PoE power is 80W(12V), 120W(24V), 240W(48V).
- Support IEEE802.3af/at, max PoE power output for single port is up to 30W
- Support one-key broadcast storm prevention (BSP), preventing crash of the switches.
- Support PoE watchdog, auto reboot the connected failure PD devices.
- Support one channel relay alarm output.
- Fanless, wave metal shell, low power consumption design.
- Support installation of DIN rail and wall mounted, adapting to a variety of environments.



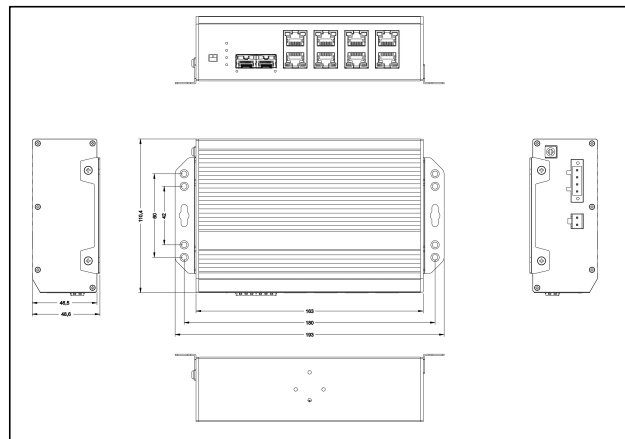
Introduction

UTP7208GE-POE, full gigabit one-key ring industrial unmanaged switch (DC 12-48V), provides 8*10/100/1000Base-T Ethernet PoE port and 2*1000Base-X SFP slots. It supports auto speed reduction on Ethernet ports, the transmission distance is up to 200 meters max. What's more, the switch supports one-key fast ring, one-key broadcast storm prevention (BSP), IEEE802.3af/at and PoE watchdog. With industrial components, fanless and low power consumption design, the series meet the requirement of industrial project, and are widely used in Smart power grid, rail transportation, smart city, safe city, new energy, aerospace, smart manufacturing, military and other industrial fields.

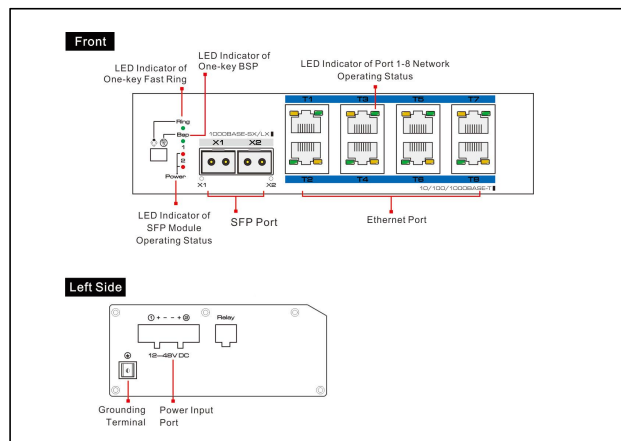
Application



Physical Features



Interface drawing



Hardware Specification

Model		UTP7208GE-POE
Physical Port		
Downlink Ports		8*10/100/1000Base-T (PoE)
Uplink Ports		2*1000 Base-X SFP Slots
Alarm Output		One channel relay alarm output, 1A@DC 9V, 2 cores, 5.08mm terminal
DIP Switch		1.Enable / Disable fast ring & PoE watchdog, with self-healing time less than 20ms. 2. Enable / Disable broadcast storm prevention.
Switching Feature		
Standard and Protocols		IEEE802.3 , IEEE802.3u, IEEE802.3ab, IEEE802.3Z, IEEE802.3X, IEEE 802.1af/at
Switching Capacity		20Gbps
Packet Forwarding Rate		14.9Mpps
Buffer		2Mbit
MAC Address Table		16K
Jumbo Frame		10K bytes
LED Indicator		Port: 1*Link/Act (Green) & 1*PoE Status(Orange) 1*One-key Fast Ring (Green), 1*One-key BSP (Green), 2*PWR (Red)
PoE		
PoE Line Pair		1/2(+) , 3/6(-)
PoE Output Power		Output PoE power for single port≤30W, output PoE power is 80W(12V), 120W(24V), 240W(48V).
Power Supply		
Input Terminal		4 PIN / 5.08mm
Power Supply		DC 12-48V DIN-rail industrial power supply (Optional)
Power Consumption		≤12W (Not include PoE)
Environment		
Surge Immunity		6KV Execute: IEC61000-4-5
ESD Immunity		6KV: Contact discharge 8KV: Air discharge Execute: IEC61000-4-2
Operating Temperature		-40~75℃
Storage Temperature		-40~85℃
Operating Humidity		5%-95% (Non-condensing)
Physical Parameter		
Material		Aluminium alloy, IP40
Dimension (L×W×H)		159mm×110mm×46.5mm
Installation		DIN rail / Wall mounted
Weight		942g
Certification		CE, FCC

Package List

Item	Quantity
PoE Switch	1
Power Supply (Not included by default)	Optional
DIN-rail Mounting Kits	1
Hanging Bracket	1
User Manual	1
Warranty Card	1

Related Products

Item	Model
Industrial 2-Port Gigabit+2*SFP Unmanaged Switch(12-48V)	UTP7202GE-POE
Industrial 6-Port Gigabit+2*SFP Unmanaged Switch(12-48V)	UTP7206GE-POE