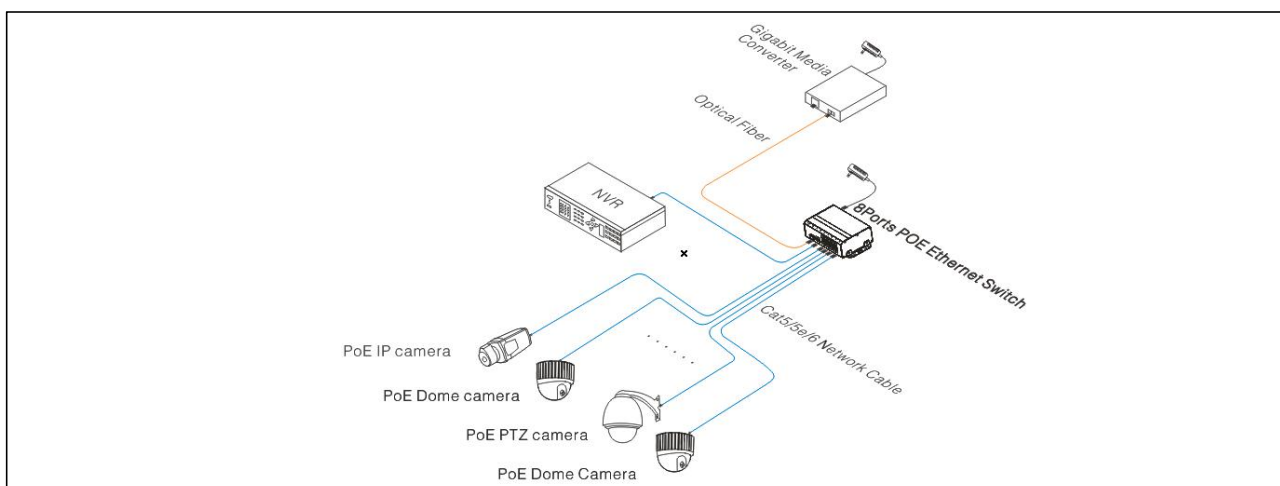## UTP7208E-PoE-A1

- Provide eight 10/100Mbps ethernet ports and one uplink ethernet port and one uplink optical port (1000Mbps) ;
- The PoE ethernet port supports IEEE802.3 af/at standard and can provides up to 30W power
- One key CCTV model; 1～8 downlink ports can only communicate with uplink ports; the furthest transmission distance could reach 250m
- Redundant power design, support Hot Backup Power;
- Quasi-industrial products, fan-free heat folds metal design;
- Excellent circuit for isolation protection, Anti-thunder ability up to 6KV;
- Fast installation , easy operation, convenient for wall-hung, din rail and desktop installation.

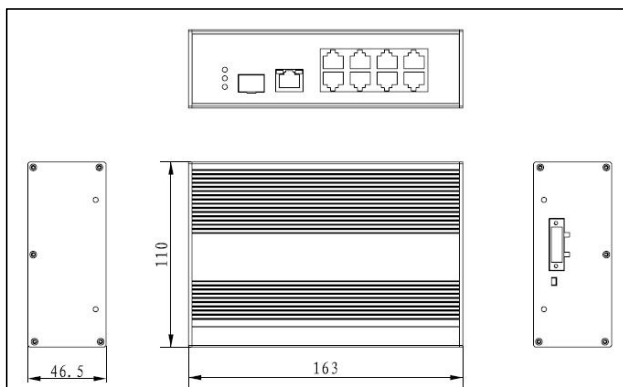| PoE/PoE+ 30W | Industrial | one-key VLAN | Ultra Cache 1M | Protection 6KV |

CE FC

## Introduction

The un-managed industrial ethernet switch provides one uplink ethernet port and one uplink optical port (100Mbps),eight 100Mbps PoE ethernet ports which supporting af/at power supply standard. This product is designed for high definition IP camera network access; which supports one key CCTV model, can achieve VLAN, restrain the Netstorm, protect the information security and prevent the virus spread and Ethernet attack; it also integrates optical interface to achieve the perfect performance which blended with fiber optical transceivers and network switches, to solve the problem of long-distance transmission. The product could be used in network security video surveillance, network project etc.
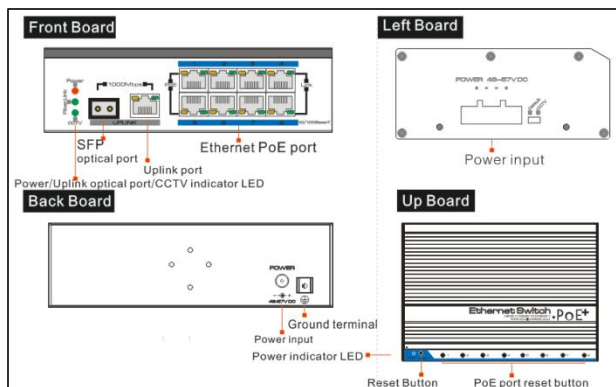
## Application



## Physical Features



## Interface drawing

## Specification

| Model | UTP7208E-PoE-A1 |
| --- | --- |
| Downstream Ports | 8* 10/100Base-TX |
| Uplink Ports | 1*1000Mbps SFP Port and 1*10/100/1000Base-T |
| Network Standard | IEEE802.3 、IEEE802.3u、IEEE802.3ab、IEEE802.3z、EEE802.3 X |
| Switch Capacity | 5.6Gbps |
| Throughput | 4Mpps |
| Switch Processing Scheme | Store and Forward |
| Memory Buffer | 1M |
| MAC Table | 8K |
| PoE Standard | 802.3af/at |
| PsE Type | End-span |
| Power Pin Assignment | 1/2(+)，3/6(-) |
| PoE Power Output | 44~57V DC , 30 watts max |
| PoE Budge | 120 watts max |
| Lightning protection | 6KV    Execute：IEC61000-4-5 |
| ESD | 6KV    Contact discharge<br>8KV    Air discharge<br>Execute：IEC61000-4-2 |
| Power Supply | DC 48~57V |
| Power Dissipation | ＜6W |
| Work temperature | -40℃~75℃ |
| Storage temperature | -40℃~85℃ |
| Humidity(Non-condensin) | 5%-95% |
| Dimension（L×W×H） | 159mm×110mm×46mm |
| Weight | 530g |
| MTBF | 200000 Hour |
| Regulator | CE、FCC、ROHS |

## Package List

| Designation | Quantity |
| --- | --- |
| UTP7204E-PoE-A1 | 1 |
| Power Adapter | 1 |
| Hanger | 2 |
| Guide hangers | 1 |
| User Manual | 1 |

## Related Products

| Designation | Model |
| --- | --- |
| Industrial 8 Ports PoE Fast Ethernet Switch | UTP7208E-PoE-A1 |