## **Industrial 8 Ports PoE Fast Ethernet Switch**

802.3af/at 6kv Lightning One Key CCTV



Datasheet: VER2.0

### UTP7208E-PoE-A1

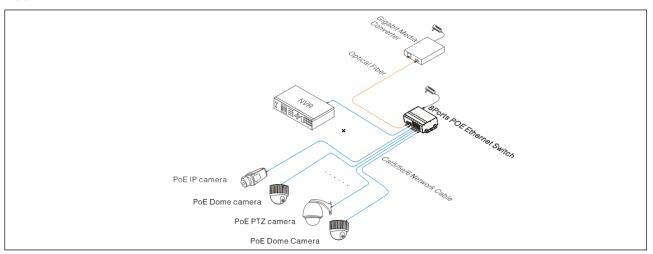


- Provide eight 10/100Mbps ethernet ports and one uplink ethernet port and one uplink optical port (1000Mbps);
- The PoE ethernet port supports IEEE802.3 af/at standard and can provides up to 30W power
- One key CCTV model; 1 ~ 8 downlink ports can only communicate with uplink ports; the furthest transmission 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.

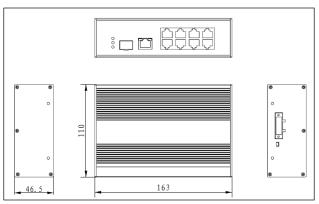
#### Introduction

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.

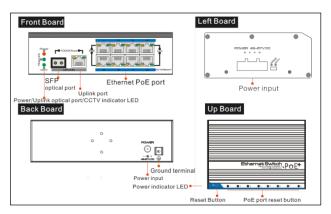
### Application '



## 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                | 150 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°C~75°C  |  |
| Storage temperature      | -40°C~85°C  |  |
| Humidity(Non-condensin)  | 5%-95%  |  |
| Dimension (L×W×H)        | 159mm×110mm×46mm  |  |
| Weight                   | 530g  |  |
| 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<br>Ethernet Switch | UTP7208E-PoE-A1 |