

# 24 Ports PoE Fast Unmanaged Ethernet Switch

802.3af/at, 6KV Lightning Protection

Datasheet : VER2.0

## UTP1-SW2402TS-POE

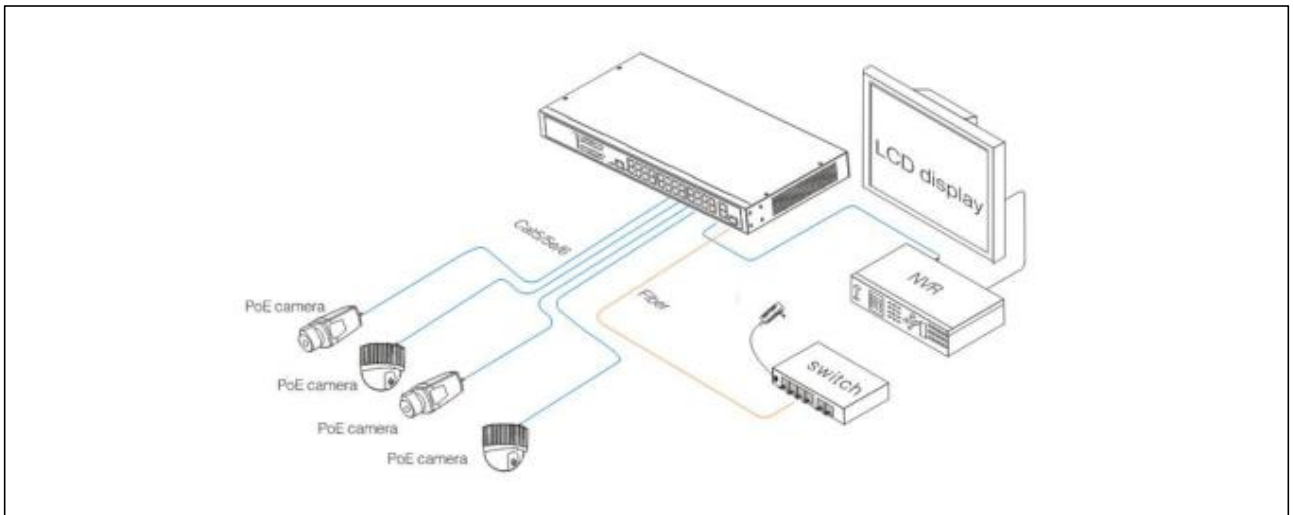


- Provide 24\*10/100Base-TX downlink PoE Ethernet ports, 2\*10/100/1000Base-T uplink Ethernet ports and 1\*1000Base-X/SFP;
- Downlink Ethernet ports support PoE+, each port supports max. 30W output;
- Support power consumption indication(LED indicates power output status); One-key CCTV mode: all the downlink ports can only communicate with uplink ports;retrain the network storm to 3Mbps; extend transmission distance of the downlink ports to 250m max.
- Quick installation, easy operation, convenient for wall-mounted, desktop and rack installations.

## Introduction

The 24 ports PoE switch is an unmanaged PoE Ethernet switch along with 24 \* 10/100Base-TX downlink PoE ports and 2 \* 10/100/1000Base-T uplink Ethernet ports featuring 30-watt 802.3at PoE+ as well as 1 additional Gigabit Combo port. The total PoE power budget is up to 300 watts. It supports real-time PoE output LED display.The device can be widely used in video security monitoring systems, network projects, etc.

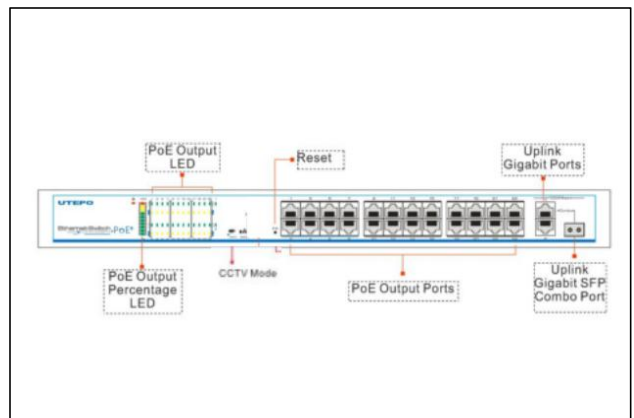
## Application



## Physical Features



## Interface drawing



## Specification

| Model                    | UTP1-SW2402TS-POE  |
|--------------------------|--|
| Downstream Ports         | 24* 10/100Base-TX( PoE)  |
| Uplink Ports             | 2*10/100/1000Base-T and 1*1000Base-X/SFP( Combo)   |
| Network Standard         | IEEE802.3 、IEEE802.3u、IEEE802.3ab、IEEE802.3z、IEEE802.3X  |
| Switch Capacity          | 8.8Gbps  |
| Throughput               | 6.55Mpps   |
| Switch Processing Scheme | Store and Forward  |
| Memory Buffer            | 2.75M  |
| MAC Table                | 4K   |
| PoE Standard             | 802.3af/at(PSE) End-span   |
| One-key CCTV mode        | all the downlink ports can only communicate with uplink ports ;retrain the network storm to 3Mbps; extend transmission distance of the downlink ports to 250m max. |
| Power Pin Assignment     | 1/2(+), 3/6(-)   |
| PoE Power Output         | 54V DC , 30 watts max  |
| PoE Budge                | 270 watts max  |
| Lightning protection     | 6KV Execute : IEC61000-4-5   |
| ESD                      | 6KV Contact discharge<br>8KV Air discharge<br>Execute : IEC61000-4-2   |
| Power Supply             | 100~240V AC; 50/60Hz   |
| Power Dissipation        | <300W(Including PoE)   |
| Work temperature         | -10°C~50°C   |
| Storage temperature      | -40°C~85°C   |
| Humidity(Non-condensin)  | 5%-95%   |
| Dimension ( L×W×H )      | 442mm×207mm×44.5mm   |
| Weight                   | 2.79kg   |
| Regulator                | CE、FCC、ROHS  |

## Package List

| Designation              | Quantity |
|--------------------------|----------|
| <b>UTP1-SW2402TS-POE</b> | 1        |
| AC Power Line            | 1        |
| Mounting brackets        | 1        |
| User Manual              | 1        |

## Related Products

| Designation                                 | Model                    |
|---|--------------------------|
| 16 Ports PoE Fast Unmanaged Ethernet Switch | <b>UTP1-SW1602TS-POE</b> |