

## UTP3-GSW0802S-MTP150



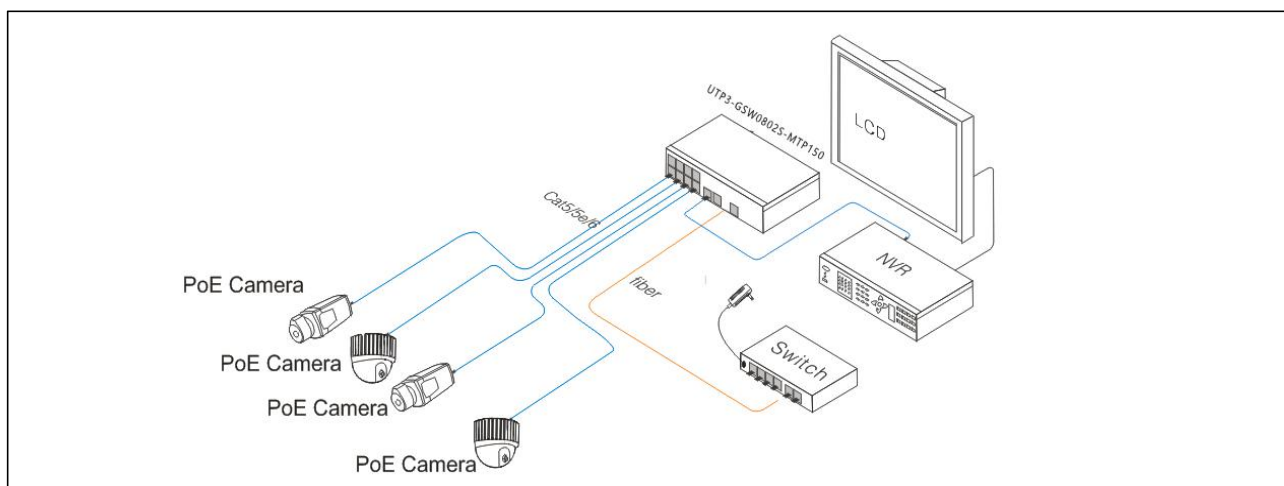
- 8\*10/100/1000Base-T RJ45 ports + 2\*1000Base-X SFP ports
- Support IEEE802.3af/at , single port is up to 30W
- The total PoE power budget is up to 135W.
- Support 6KV surge protection and 8KV ESD protection on both port and power supply.
- 4M large buffer, meet the transmission requirement for 4K UHD.
- Support max 250 meters of transmission distance with auto speed reduction.
- Support layer 2 management, including QVLAN, QoS, IGMP, Fast-Ring and PoE management etc.



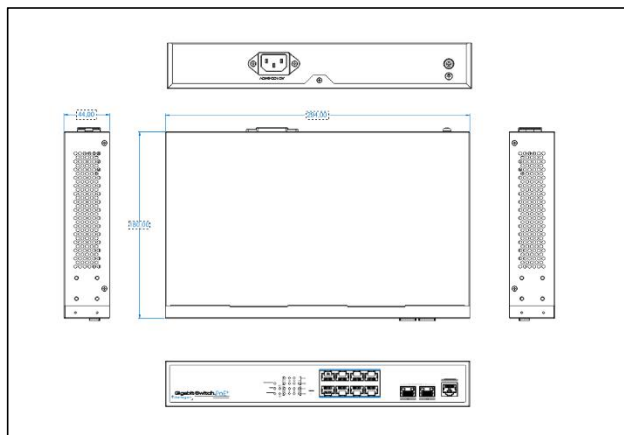
## Introduction

UTP3-GSW0802S-MTP150, the full Gigabit managed PoE switch, adopts new generation high-performance hardware and software platform. It provides 8\*10/100/1000Base-T RJ45 ports and 2\*1000Base-X SFP ports. The port 1-8 support PoE complied with IEEE802.3af/at, with a 135W of total PoE power budget. Equipped with 4M large buffer chip and abundant L2 management function, including QVLAN, QoS, IGMP Snooping, Fast-Ring and PoE management etc, it can be used in security monitoring of enterprise, industrial park and other applications.

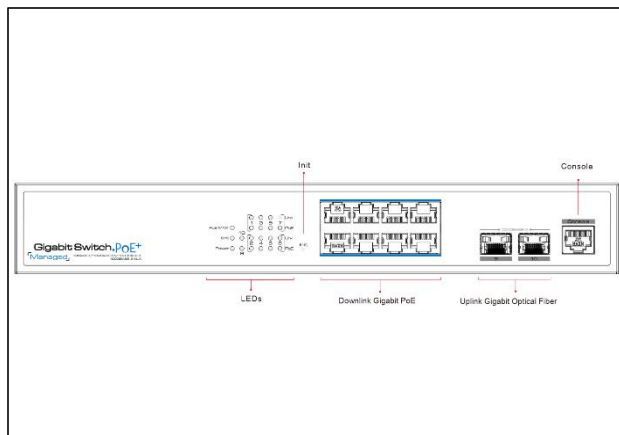
## Application



## Physical Features



## Interface drawing



**Parameter**

**Hardware Parameter**

Model	UTP3-GSW0802S-MTP150
Downlink Ports	8*10/100/1000Base-T RJ45 ports (PoE)
Uplink Ports	2*1000Base-X SFP ports (Mini-GBIC)
Console	1* Console port (RJ45 to R232)
WEB IP	Default IP: 192.168.1.200 Username:admin / Password:admin
Reset	Reboot: short press Reset: keep pressing at 5s or more
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
Bandwidth	20Gbps / non-blocking
Packet Transfer Rate	14.9Mpps
Buffer	4Mbit
MAC Address	8K
Jumbo Frame	10K bytes
PoE Standard	IEEE802.3af/at(PSE)
PoE Line Pair	1/2(+) , 3/6(-)
PoE Output	54V DC , Output PoE power for single port ≤30W , Max PoE power budget≤135W
Surge Immunity	6KV Per: IEC61000-4-5
ESD Protection	6KV Contact charge / 8KV Air charge Per: IEC61000-4-2
Input Voltage	100~240VAC 50/60Hz,Auto-sensing
Power Consumption	≤150W( Including PoE)
Operation Temperature	-10-50°C
Storage Temperature	-40-85°C
Operation Humidity	5%-95% (No-condensation)
Dimension(L*W*H)	194mm*180mm*44.5mm
Weight	2.2kg

**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;
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 trunk;
	Support RADIUS Authentication& 802.1X Authentication;
System Management& Maintenance	Support WEB Management 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
UTP3-GSW0802S-MTP150	1 pc
AC Power Cable	1 pc
L-type Hanger	1 Pair
Mounting Kits	1 Set
User Manual	1 pc
Warranty Card	1 pc

**Related Products**

Item	Model Number
16 Ports Managed PoE Switch (4*Uplink Fiber)	UTP3-GSW01604S-TP220
24 Ports Managed PoE Switch (4*Uplink Fiber)	UTP3-GSW02404S-TP250