

## UTP3-GSW0806-TP150



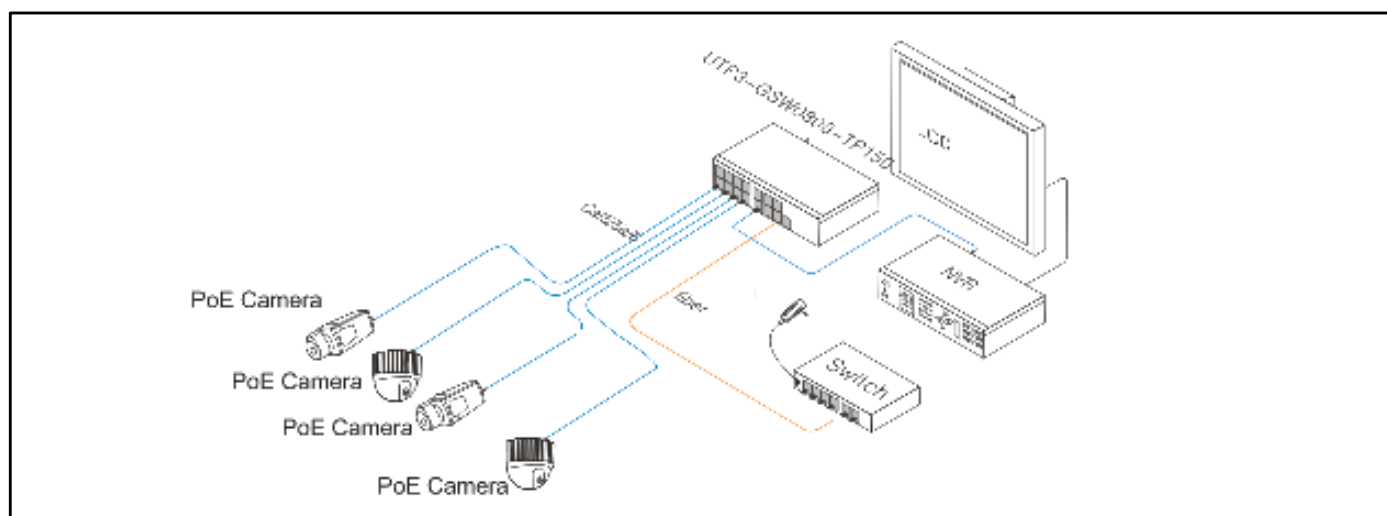
- Provide 8\* 10/100/1000Base-T Ethernet ports(PoE), 4\* 10/100/1000BASE-T Ethernet ports and 2\* gigabit SFP ports(Combo);
- Buffer reaches 4Mbit, Support 4K high-definition video transmission;
- PoE function: support IEEE802.3 af/at standard, port 1 supports max. 60W PoE output;
- Support Web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function;
- One-key CCTV, 1~8 downlink ports only can communicate with uplink ports in CCTV mode, which can restrain network storm;
- 6KV surge immunity, 8KV ESD protection and anti-interference ability;
- Quick installation, easy operation, convenient for desktop and standard 19-inch rack installation.



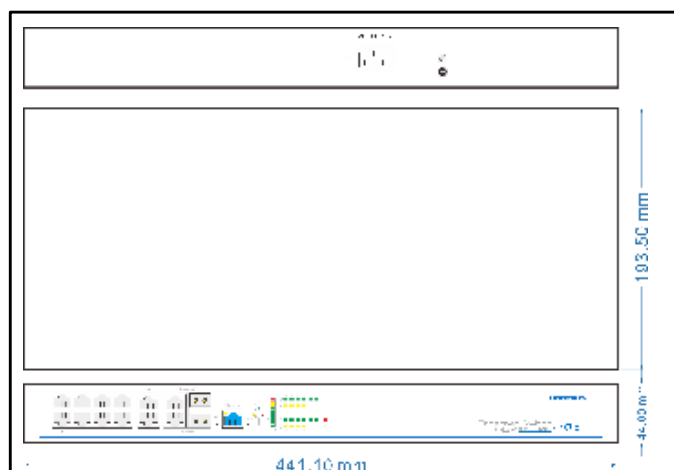
## Introduction

UTP3-GSW0806-TP150 with 8 Gigabit PoE+ Ethernet ports, 4 Gigabit uplink Ethernet ports, and 2 Gigabit optical SFP ports (Combo ports) is a full Gigabit managed Ethernet Switch. The switch provides up to 4Mbit cache, Support 4K high-definition video transmission. Besides, the 8 downlink PoE ports support IEEE802.3af/at standard. PoE output power of single port is up to 60W and total output power is up to 135W. It features total power display, one-key CCTV mode, Web-based PoE management, and L2 characteristics, such as VLAN、QoS、STP, etc. It fully satisfies the needs of security video surveillance and Ethernet project.

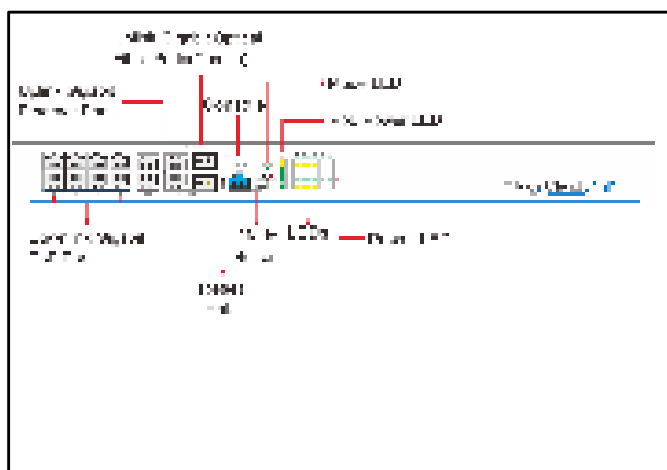
## Application



## Physical Features



## Interface drawing



Parameter

Hardware Parameter

Model	UTP3-GSW0806-TP150
Downlink Ports	8* 10/100/1000Base-T (PoE )
Uplink Ports	4* 10/100/1000Base-T and 2* Gigabit SFP ports(Combo ports)
Network 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	24Gbps
Packet Transfer Rate	18Mpps
Exchange Way	Storage& Transfer
Buffer	4M
MAC Address	8K
PoE Standard	802.3af/at 、 60W PoE
PoE Power Supply	End-span
PoE Line Pair	1/2(+), 3/6(-)
PoE Output	PoE Output of Single port ≤60W (54V DC); PoE Output of Total Machine ≤135W (Default Port1 Output max. 60W, Port2~8 max. 30W Output)
Surge Immunity	6KV Per: IEC61000-4-5
ESD Protection	Contact Discharge 6KV, Air Discharge 8KV; Per: IEC61000-4-2
Input Voltage	100~240V AC; 50/60Hz
Power Consumption	< 150W( Contain PoE)
Operation Temperature	-10℃~45℃
Storage Temperature	-40℃~85℃
Operation Humidity	5%-95%(Non-condensing)
Dimension(LxWxH)	280mm×180mm×44.5mm
Weight	1.5kg
Authentication	CE、FCC、ROHS

Software Parameter

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/30W 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 5 groups of 8-Port trunk;
	Support RADIUS Authentication& 802.1X Authentication;
System Management& Maintenance	Support WEB Management, CLR Settings 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;
	Support Factory Default Settings and Restart;

Package List

Item	Quantity
UTP3-GSW0806-TP150	1
AC Power Line	1
Accessory	1
User Manual	1

Related Products

Item	Model Number
16 Ports Full Gigabit PoE Managed Switch	UTP7516GE-PoE-A1
24 Ports Full Gigabit PoE Managed Switch	UTP7524GE-PoE-A1