

## 16-Port/24-Port Gigabit PoE + 2-Port Gigabit SFP + 2-Port Gigabit Copper Ethernet Switch

### Overview

This series products are 16-Port/24-Port Gigabit PoE + 2-Port Gigabit SFP + 2-Port Gigabit Copper Ethernet Switch. This series switches provide 16/24 Gigabit Ethernet RJ-45 downlink ports, 2 Gigabit Ethernet RJ-45 uplink ports and 2 Gigabit SFP uplink ports. All RJ-45 downlink ports support Power-over-Ethernet (PoE+) and deliver up to 30W power per port. The switches support working in three modes: default, VLAN, and flow control. It can be widely used in video security monitoring systems, network projects, etc.

This series contains two types:

- UTP3-GSW1604TS-P200: 16-Port Gigabit PoE + 2-Port Gigabit SFP + 2-Port Gigabit Copper Ethernet Switch
- UTP3-GSW2404TS-P420: 24-Port Gigabit PoE + 2-Port Gigabit SFP + 2-Port Gigabit Copper Ethernet Switch

### Features and Highlights

#### Abundant Interfaces

- UTP3-GSW1604TS-P200: 16\*10/100/1000Base-T PoE RJ-45 ports  
UTP3-GSW2404TS-P420: 24\*10/100/1000Base-T PoE RJ-45 ports
- 2\*10/100/1000 Base-T RJ-45 Ports
- 2\*1000 Base-X SFP ports

#### High Performance Design

- 6kV surge immunity
- 6kV contact discharge, 8kV air discharge ESD protection
- Metal shell design
- Rack mounted / desktop / wall mounted installation

#### Support 3 Working Modes

- Default: all ports are free to communicate.
- VLAN: downlink ports are isolated from each other, but can communicate with uplink ports.
- Flow control: enable flow control function, this mode is suitable for video surveillance transmission.



UTP3-GSW1604TS-P200



UTP3-GSW2404TS-P420

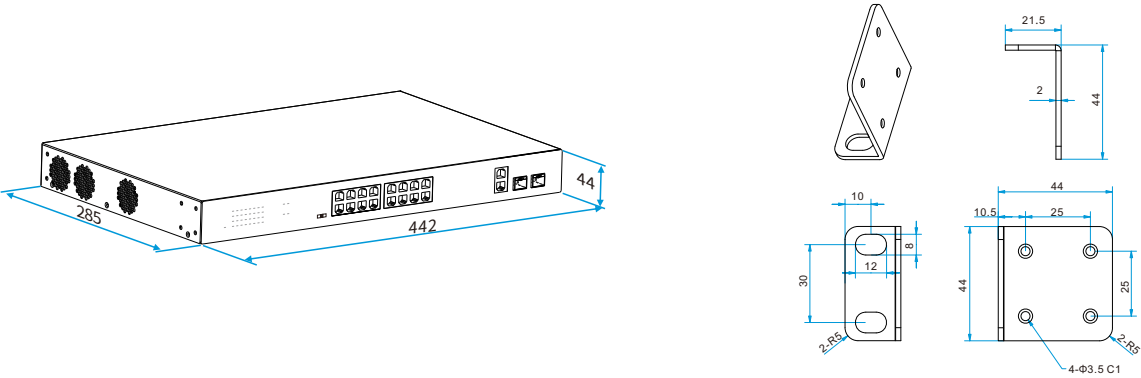
## Hardware Specifications

Items	UTP3-GSW1604TS-P200	UTP3-GSW2404TS-P420
<b>Ethernet Ports</b>		
Downlink Ports	16*10/100/1000 Base-T PoE RJ-45 (Auto-MDI/MDI-X)	24*10/100/1000 Base-T PoE RJ-45(Auto-MDI/MDI-X)
Uplink Ports	2*10/100/1000 Base-T RJ-45 2*1000 Base-X SFP	
<b>PoE</b>		
PoE Standard	IEEE 802.3af/at (PSE)	IEEE 802.3af/at (PSE)
PoE Power Supply Type	End-span	End-span
PoE Pin Assignment	1/2(+), 3/6(-)	1/2(+), 3/6(-)
PoE Power Output	53.5V DC	54.5V DC
PoE Power	30W max for each port, 175W max	30W max for each port, 390W max
<b>Switch Property</b>		
Standards	IEEE802.3 , IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3X	
Forwarding Modes	Store and Forward	
Packet Buffer	4Mbyte	
MAC Table	8k, support auto learning	
Switching Capacity	40Gbps / non-blocking	56Gbps / non-blocking
Packet Forwarding Rate	29.8Mpps	41.7Mpps
<b>Power Supply</b>		
Input Voltage	100~240VAC 50/60Hz	100~240VAC 50/60Hz
Power Consumption	200W (Including PoE)	420W (Including PoE)
<b>Reliability</b>		
Surge Immunity	6kV, Standard: IEC6000-4-5	
ESD Protection	6kV Contact Discharge, 8kV Air Discharge, standard: IEC61000-4-2	
Operating Temperature	-10°C~50°C	
Storage Temperature	-40°C~85°C	
Operating Humidity	5%~95% (Non-condensation)	
<b>Physical Parameter</b>		
Led Indicators	1*PWR Indicator 16*Downlink Port Link Indicators 16*Downlink Port PoE Indicators 4*Uplink Port Link Indicator	1*PWR Indicator 24*Downlink Port Link Indicator 24*Downlink Port PoE Indicator 4*Uplink Port Link Indicator
DIP Switch	Default: all ports are free to communicate. VLAN: downlink ports are isolated from each other, but can communicate with uplink ports. Flow control: enable flow control function, this mode is suitable for video surveillance transmission.	
Dimensions (W*D*H)	442mm*285mm*44mm	
Gross Weight	5000g±60g	5350g±60g
Net Weight	3800g±40g	4150g±50g
Material	Metal shell	
Installation	Rack mounted/desktop/wall mounted	
<b>Certifications</b>		
Certifications	CE, FCC	

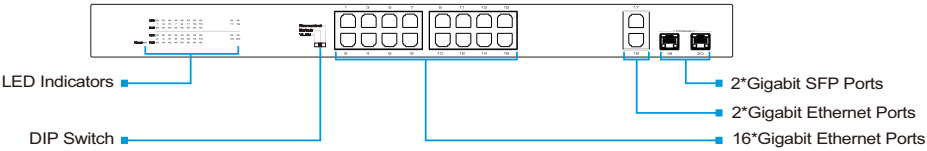
# Appearances and Dimensions

## UTP3-GSW1604TS-P200

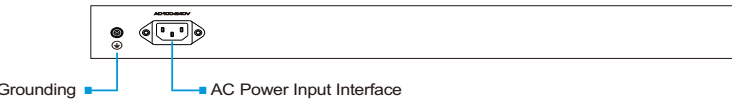
### Dimensions (mm)



### Front Panel

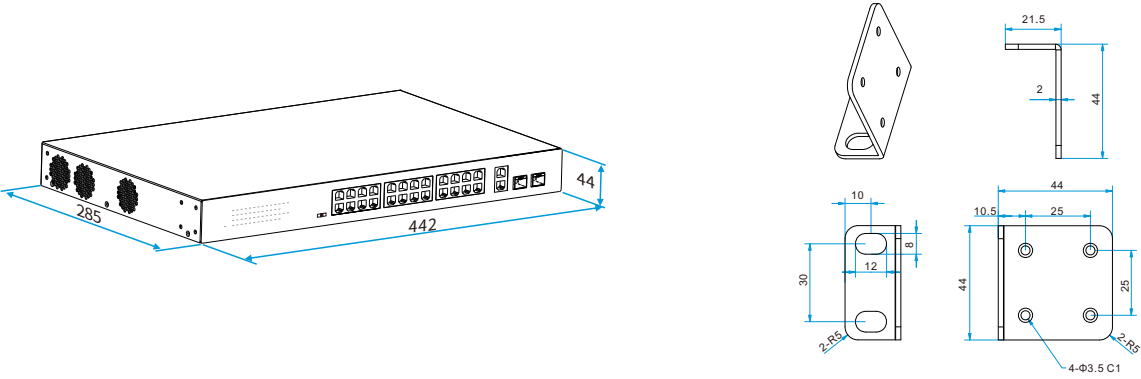


### Rear Panel

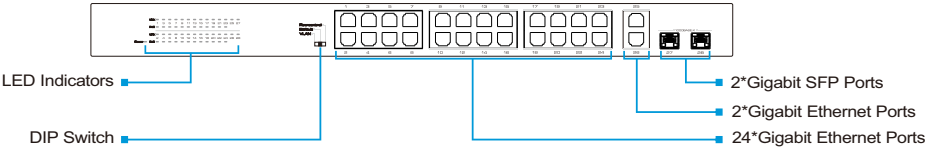


## UTP3-GSW2404TS-P420

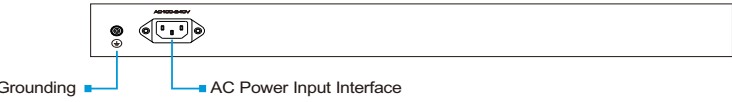
### Dimensions (mm)



### Front Panel



### Rear Panel



## Packing List

Welcome to order our products. After purchasing, you will receive:

Items	Quantity
Switch	1 set
AC Power Cable	1 pc
Mounting Accessory	1 set
Quick Installation Guide	1 pc

## More Information

For more information, please visit:

[www.utepo.net](http://www.utepo.net)

### SHENZHEN UTEPO TECH LTD.

Head quarter: 5F, Building B, Tiange Science and Technology Park, NO.2, LuoZu Industrial Avenue, Shi'yan Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +86-755-83898016-863 or +86-1501-2669-765 (Sales)

Email: [info@utepo.net](mailto:info@utepo.net) (Sales), [support@utepo.net](mailto:support@utepo.net) (Technical support)

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