



16 Ports Managed PoE Switch
SW16-TP300

- Uplink 1000Mbps, downlink 100Mbps
- PoE+; distance up to 150m

This item is a 24-port managed PoE Ethernet switch, which provides 24x 100Mbps downlink PoE Ethernet ports, supports IEEE802.3 af/at and 2x 1000Mbps uplink Ethernet ports. It supports Layer 2 network management and PoE management based on web and provides high-speed data forwarding. It is widely used in security surveillance, network engineering projects and so on.

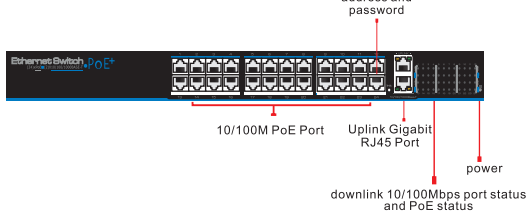
Board Diagram

Back Panel



AC Power Input Ground

Front Panel



24 Ports 10/100Mbps 802.3at PoE + 2 Ports Gigabit Layer 2 Managed Switch **SW24-TP420**

Feature

- 24 ports managed PoE Ethernet switch provides 24x 10/100Mbps downlink PoE Ethernet ports and 2x 10/100/1000Mbps uplink Ethernet ports;
- Provide web-based layer 2 network management and PoE smart management with simple and convenient operation interface;
- Support high-speed data forwarding, perfectly designed for large flow of video data forwarding in security surveillance;
- Support one-key recovery of IP address & user password;
- Excellent circuit isolation protection, lightning protection up to 6KV;
- Quick installation, easy operation and convenient for wall/ desk/ rack installation.

Specification

Item		Description	
Products	Item	SW16-TP300	SW24-TP420
Power	Power Supply	Mains on load	
	Voltage Range	AC 100 ~ 240V	
	Consumption	320W	430W
Network Connector	Ethernet Port	1 ~ 16/24 Ports: 10/100Mbps Ethernet port, adaptive control UPLINK Ethernet port: 10/100/1000Mbps Ethernet port	
	Transmission Distance	1 ~ 16/24 ports: Recommended 120m Max. 150m; Uplink 1000Mbps Ethernet port: Max. 150m	
	PoE Protocol	IEEE802.3af, IEEE802.3at	
	PoE Power Supply	End-span	
	PoE Power Consumption	Each Port ≤ 30W, Total ≤ 250W	Each Port ≤ 30W, Total ≤ 370W
Network Switch	Network Standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-T, IEEE802.3z	
	Switch Capacity	9G	11G
	Packet Forwarding Rate	5.33Mpps	6.52Mpps
Management	Management	Management L2	
Protection	ESD	Level 3, Per: IEC61000-4-2	
	Communication Port Lighting Protection	6KV, Per: IEC61000-4-5	
Operation Environment	Working Temperature	0°C ~ 55°C	
	Storage Temperature	-40°C ~ 85°C	
	Humidity (Non-condensing)	0 ~ 95%	

Application

