16 Ports PoE Fast Unmanaged Ethernet Switch

802.3af/at、6KV Lightning Protection 、Support PoE Management

UTP1-SW16-TP300

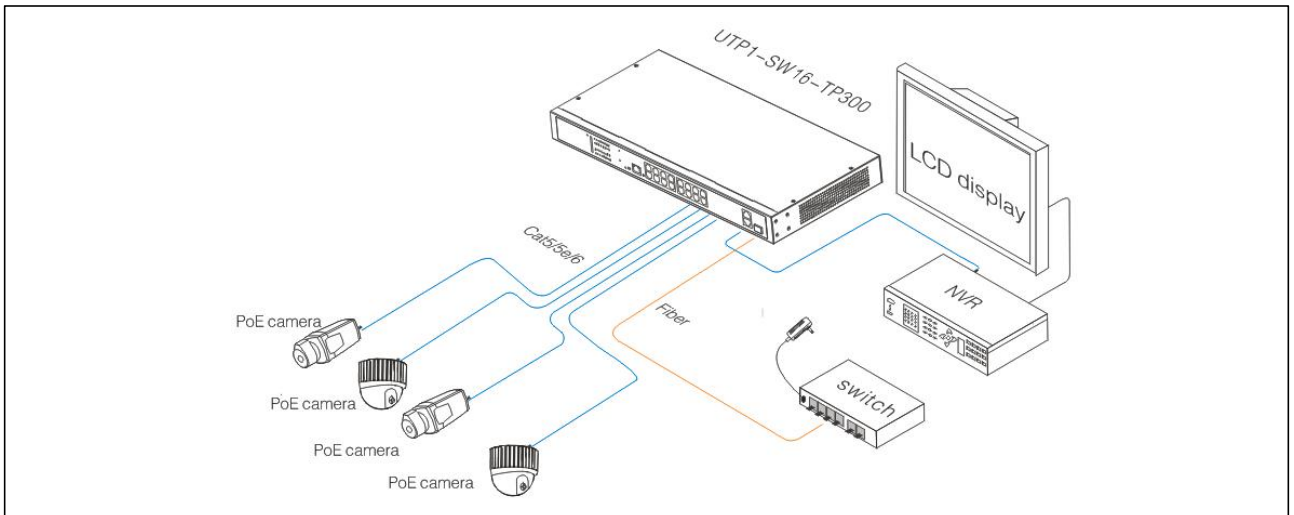| PoE/PoE+	Protection	Ultra Cache	MAC Capability	Length
30W	6KV	2.75M	4K	19 inches

CE FC

- Provide 16*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); support manage PoE on/off and power consumption setting via Web;
- One-key CCTV mode: all the downlink ports can only comunicate 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.
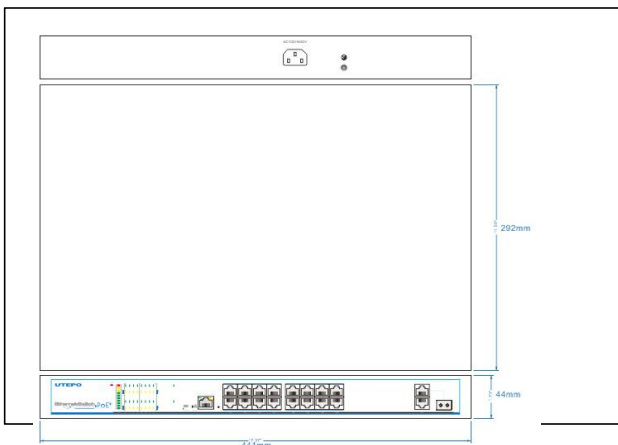
Introduction

The 16 ports PoE switch is an unmanaged PoE Ethernet switch along with 16 * 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 270 watts. It supports web-based PoE management and real-time PoE output LED display.The device can be widely used in video security monitoring systems, network projects, etc.
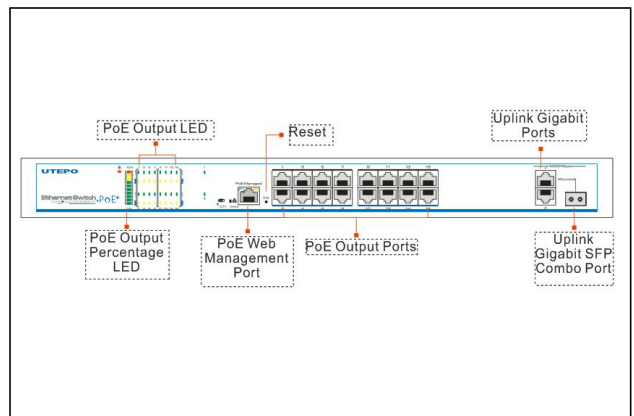
Application

Physical Features

Interface drawing

Specification

Model	UTP1-SW16-TP300
Downstream Ports	16* 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
Switching Capacity	7.2Gbps
Packet Forwarding Rate	5.36Mpps
Forwarding Modes	Store and Forward
Packet Buffer	2.75M
MAC Address Table	4K
PoE Power Method	802.3af/at(PSE) End-span
One-key CCTV mode	VLAN:all the downlink ports can only comunicate with uplink ports ; Retrain the network storm to 3Mbps; Extend transmission distance of the downlink ports to 250m max.
PoE Line Pair	1/2(+), 3/6(-)
PoE Output Power	54V DC , 30 watts max
PoE Budget	270 watts max
PoE Management	Via Web(Default IP Address 192.168.1.200) to check, on/off and adjust each port PoE output
Surge Immunity	6KV Execute：IEC61000-4-5
ESD Immunity	6KV Contact discharge 8KV Air discharge Execute：IEC61000-4-2
Input Voltage	100~240V AC；50/60Hz
Power Consumption	＜300W(Including PoE)
Operating Temperature	-10℃~50℃
Storage Temperature	-40℃~85℃
Humidity (Non-condensing)	5%-95%
Dimension（L×W×H）	442mm×207mm×44.5mm
Weight	2.69kg
Certification	CE, FCC, ROHS

Package List

Designation	Quantity
UTP1-SW16-TP300	1
AC Power Line	1
Mounting brackets	1
User Manual	1

Related Products

Designation	Model
24 Ports PoE Fast Unmanaged Ethernet Switch	UTP1-SW24-TP420