

## 8-Port 10/100Mbps Desktop Switch with 4-Port PoE



### Brief introduction

**TEF1008P** is a 8-Port 10/100Mbps Desktop Switch with 4-Port PoE that requires no configuration. 4 of the 8 Auto-Negotiation RJ45 ports (port-1 to port-4) of the switch support Power over Ethernet (PoE) function. These PoE ports can automatically detect and supply power with those IEEE 802.3af compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network to where there are no power lines or outlets, where you wish to - fix devices such as APs, IP Cameras or IP Phones, etc.

### Features

- ❖ Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at standard
- ❖ 8 Auto-Negotiation RJ45 ports , supports Auto MDI/MDIX, (port-1 to port-4) of the switch supports IEEE802.3at/af standard
- ❖ 1.6Gpbs backbound bandwidth, 1.19Mpps packet forwarding rate, support non-blocked wire speed forwarding
- ❖ Supports PoE power up to 40W for each PoE port

- ❖ Adopts category 5e cable, power supply and transfer distance up to 150m
- ❖ Automatically adjust the power supply powered devices
- ❖ Durable case and silent , fan-less design, longer service life

## USPs

### Power over Ethernet:

Port-1 to Port-4 support AT/AF standard, supports PoE power up to 40W for each PoE port

### Extend Power Supply Distance:

Adopts category 5e cable, power supply and transfer distance up to 150m

### Green Technology:

Durable case and silent, fan-less design, longer service life

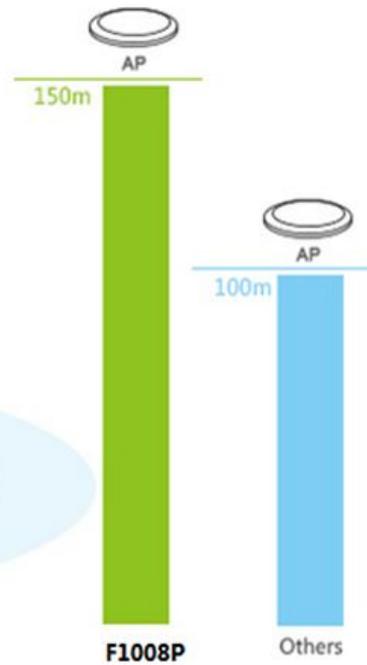


Pass the CE, FCC, ROHS system certification

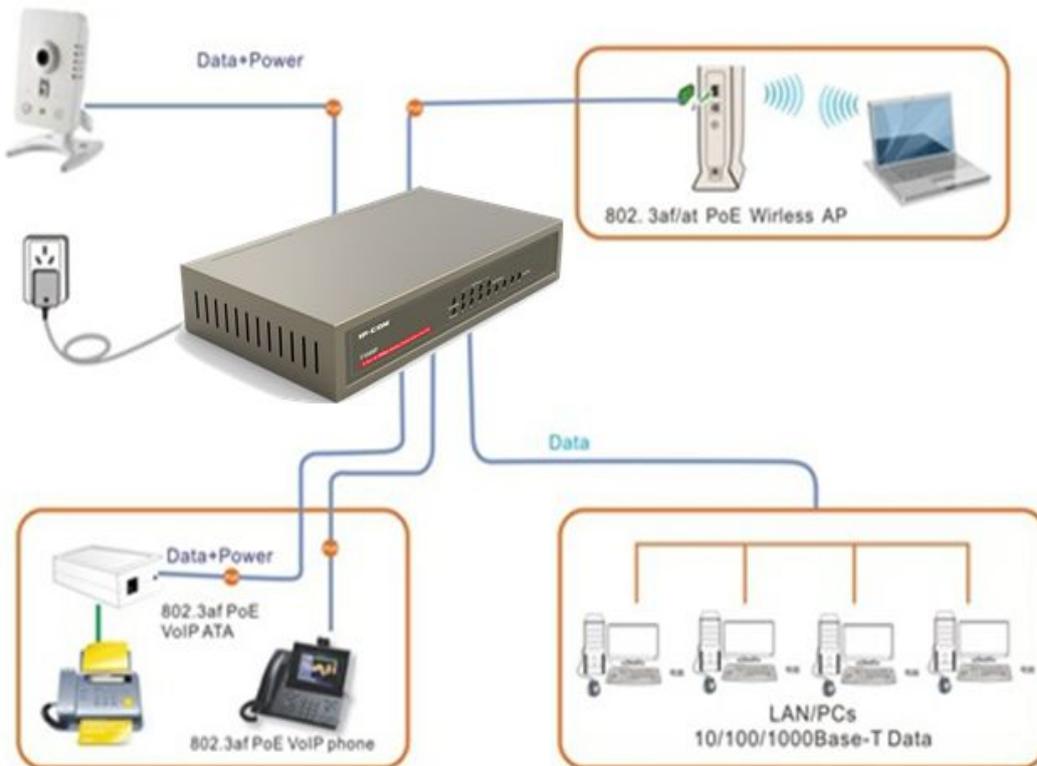


## Extend power supply distance

Adopts Cat-5e, power and transmission distance up to 150 metres. The device not only improves the quality of data delivery, but also expands coverage range of small network



## Typical Network Setup:



## Specifications :

<b>Standard</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
<b>Interface</b>	8*10/100Mbps auto-negotiation ports, port1 to port4 support IEEE802.3 at/af standard
<b>Network Media</b>	100BASE-TX: UTP category 5, 5e cable (≤150m)
<b>Backbound Bandwidth</b>	1.6 Gbps
<b>Mac Address Table</b>	2K
<b>Transmission Method</b>	Store-And-Forward
<b>Indicator</b>	8*Link/Act per device, 4*PoE Status, 1*Power, 1*PoE-MAX
<b>Input Power Supply</b>	External Power Supply: DC: 51V/1.25A
<b>Consumption</b>	2 Watts (max. no PD connected) 63.7 Watts (max. with 58W PD connected)
<b>Dimensions (L*W*H)</b>	186.7mm*106.7mm*33.3mm
<b>Weight</b>	<5kg
<b>PoE Total Power</b>	58W
<b>Forwarding Rate</b>	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port
<b>Temperature</b>	-10°C ~ 45°C
<b>Humidity</b>	10% - 90%RH (non-condensing)
<b>Certification</b>	FCC, CE, RHOS
<b>Package Content</b>	1×External Power, 2×hanging screws, 4×foot pads, 1×User Guide

## Related products:

### Ceiling AP



New!

#### W75AP 900M Dual-Band High Power Ceiling Mount Fat Access Point

- Aesthetic ceiling design to be easily deploy on ceiling or wall
- Dual band concurrent 450Mbps wireless data rate at both 2.4G and 5G



#### W45AP 300M Indoor Ceiling Mount Fat Access Point

- High speed rate up to 300Mbps at 2.4G
- Power over ethernet 802.3at standard compliant
- Ceiling Design to be easily deploy on ceiling or wall
- Gigabit Ethernet port offers greater bandwidth capacity



Hot!

#### W40AP 300M Indoor Ceiling Mount Fat Access Point

- High speed rate up to 300Mbps at 2.4G
- Power over ethernet 802.3af standard supported
- Multiple function include AP/WDS/Universal Repeater
- Ceiling Design to be easily deploy on ceiling or wall

### PoE Switch



New!

#### G1309P 9-Port Gigabit Desktop Switch with 4-Port 802.3at PoE

- Superior PoE Performance
- Extend power supply distance
- Surge Protection



New!

#### G1009P-EI 9-Port Gigabit Desktop Switch with 8-Port PoE

- Superior PoE Performance
- Extend power supply distance
- Surge Protection



Hot!

#### G1210P 10-Port 10/100/1000 PoE Smart Switch

- Power Over Ethernet (802.3at/af) up to 123W
- Auto test and identify the device that complies with IEEE802.3at standard



#### F1226P 24-Port 10/100 PoE Smart Switch

- Power Over Ethernet up to 370 Watt
- Compatible with IEEE802.3af and 802.3at standard