

# 100M POE Ethernet Switch



## UT-6408-POE

### 100M 8-Port POE Ethernet Switch



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- Adopt high quality optoelectronic integration modules to provide good optical and electrical characteristics, ensure reliable data transmission and long lifecycle
- Supports full-duplex and half-duplex, auto MDI/MDI-X
- Support 8 ports POE Ethernet power supply
- Supports power abnormal state relay output alarm function
- Auto-10/100Mbps
- Fully automatic recognition of network interface, no need to manually operate switches
- Plug and play for easy access
- Input voltage: 48VDC(46~57),redundant dual voltage inputs
- Operating temperature: -40~75℃



## OVERVIEW

UT-6408-POE is an 8-port 100 Gigabit unmanaged POE Ethernet switch with 8-port 100 Gigabit Ethernet ports (supporting Power over Ethernet) that can power IEEE802.3af/at devices (PD), providing positive and negative DC input protection to prevent damage of the instrument, with a compact design, and supporting both industry standard DIN-rail mounting and The compact design supports both industry standard DIN-rail mounting and Wall mounting, so it is very suitable for installation on any industrial network.

## SPECIFICATION

### Protocol Standards

IEEE 802.3af/at(POE)  
IEEE 802.3 10Base-T  
IEEE 802.3u 100Base-T(X)  
IEEE 802.3x

### Interfaces

Ethernet interfaces: 8x 100Base-T Ethernet ports (POE output)  
Alarm contact: One relay output, NO/NC capacity 1A@24 VDC  
POE power supply method: +(1, 2)pins, -(3, 6)pins

### LED indicator light

Power indicator light, RJ45 indicator light, alarm indicator light,  
POE indicator light.

### Switching Performance

100M forwarding rate: 148810pps  
Transmission mode: store and forward  
MAC address size: 2K  
Cache size: 1Mb  
Backplane bandwidth: 2G

### Power Requirement

Input voltage: 48VDC(46~57),redundant dual voltage inputs  
Interface terminal: One pluggable 6-pin terminal block  
Overload protection: Support  
Reversal protection: Support

### Power Consumption

Single POE network interface up to 30W, total power consumption  
no more than 150W

### Mechanical Characteristics

IP protection level: IP40  
Installation: DIN-Rail /Wall Mounted

### Mechanical Dimension

Dimension(W x H x D): 47.6mm x 150mm x 100mm  
Package dimension: 250mm x 205mm x 55mm  
Weight: 920g

### Operating Environment

Operating temperature: -40℃~85℃  
Storage temperature: -40℃~85℃  
Relative humidity: 0~95% (non-condensing)

## Industrial Standards

EMI:

FCC Part 15, CISPR(EN55022)class A

EMS:

IEC(EN)61000-4-2(ESD)

IEC(EN)61000-4-3(RS)

IEC(EN)61000-4-4(EFT)

IEC(EN)61000-4-5(Surge)

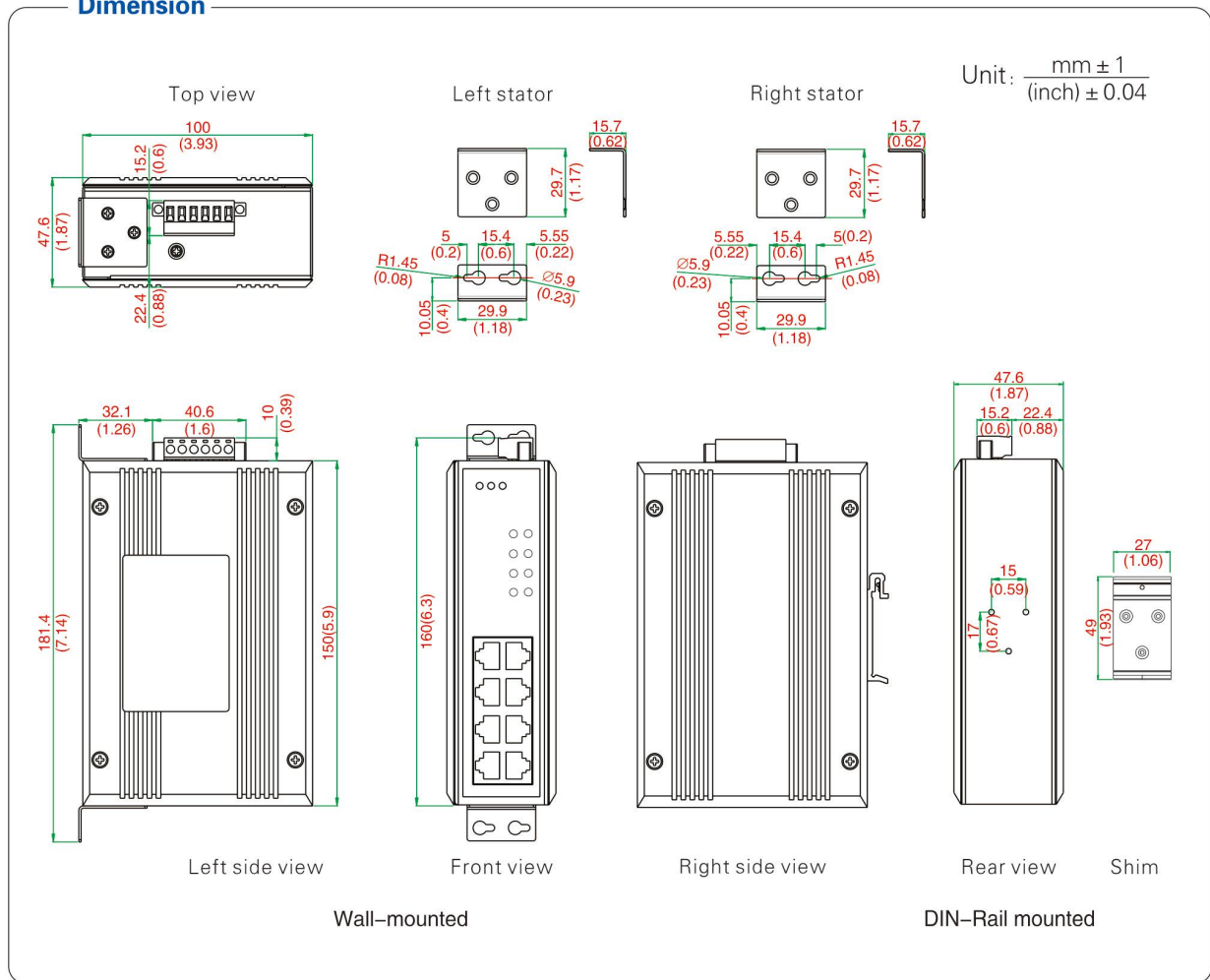
IEC(EN)61000-4-6(CS)

IEC(EN)61000-4-8

IEC60068-2-27( Shock)

IEC 60068-2-32(Freefall)

## Dimension



## ORDER INFORMATION

Model	Interface
	10/100Base-T(X)
UT-6408-POE	8