Gigabit 8-Port POE Unmanaged Ethernet Switch

UT-6408G-POE

Gigabit 8-Port POE Unmanaged Ethernet Switch

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- Support 8 ports POE Ethernet power supply

- Supports power abnormal state relay output alarm function

- Plug and play for easy access

- Operating temperature: -40~75℃

OVERVIEW

The UT-6408G-POE is an 8-roof full Gigabit unmanaged POE Ethernet switch with Gigabit Ethernet ports (supports POE Power over Ethernet E802.3af/at devices (PD)), eliminating the need for additional cabling, providing positive and negative DC input protection to prevent burnout of the switch, and a compact design that supports both industry standard DIN-rail and wall mounted installations, so it is easy to use in any industrial network.

SPECIFICATION

Protocol Standards

IEEE 802.3af/at(POE), IEEE 802.3 10Base-T, IEEE 802.3x

IEEE 802.3u 100Base-T(X), IEEE 802.3ab 1000Base-T

Interfaces

Ethernet interfaces: 8 x Gigabit RJ-45 (with POE output function). Supports 10/100/1000Base-T.

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

Forwarding rate: 1488095pps

Transmission mode: store and forward

MAC address size: 4K

Cache size: 1.5Mb

Backplane bandwidth: 18G

Max. frame length: 9720B

Power Requirement

Voltage input: 46-57 VDC, 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: 810g

Operating Environment

Operating temperature: -40℃~85℃

Storage temperature: -40℃~85℃

Relative humidity: 0~95%

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)

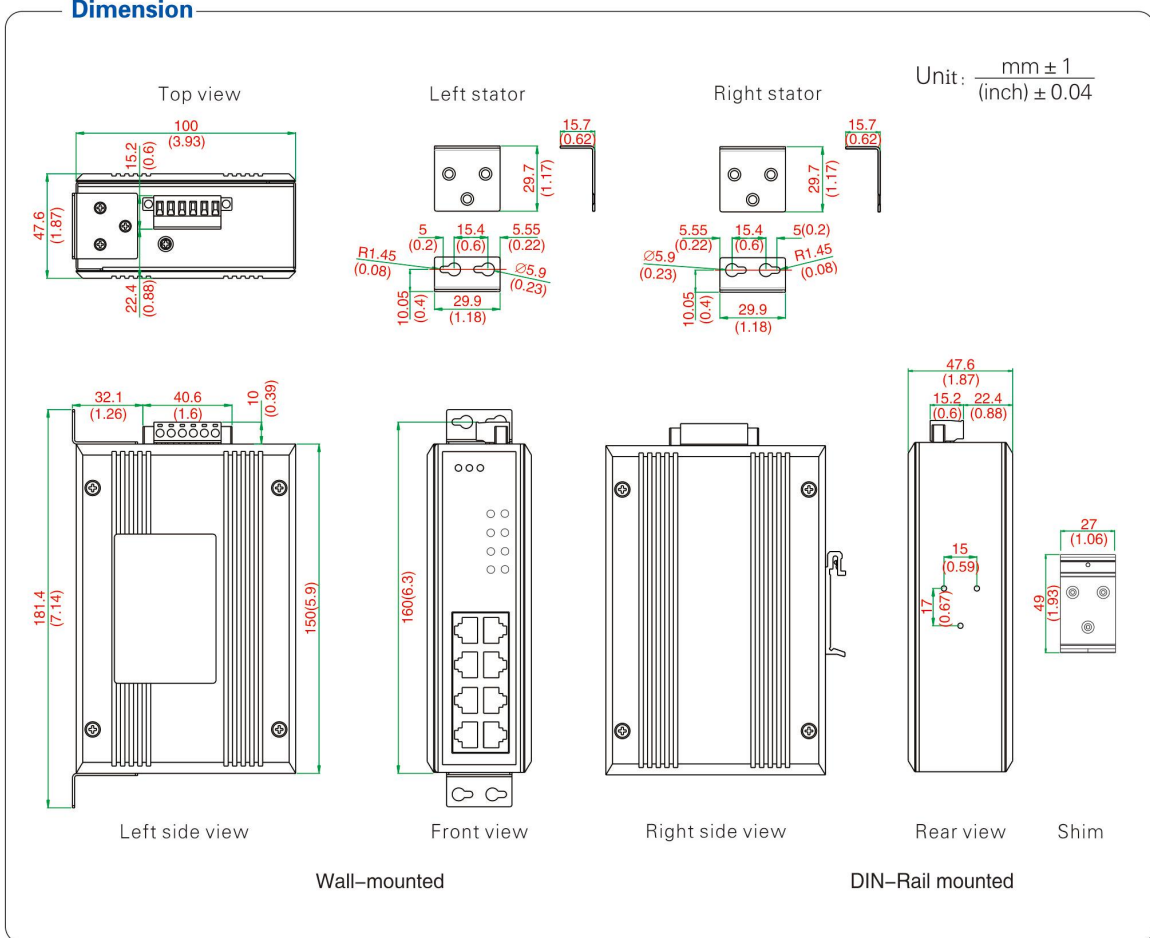IEC(EN)61000-4-5(Surge)

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

IEC(EN)61000-4-8

IEC60068-2-27(Shock)

IEC 60068-2-32(Freefall)

IEC 60068-2-6(Vibration）

Dimension

Unit： $\frac{mm \pm 1}{(inch) \pm 0.04}$

Top view | Left stator | Right stator

Left side view | Front view | Right side view | Rear view | Shim

Wall–mounted | DIN–Rail mounted

ORDER INFORMATION

Model	Interface description
	10/100/1000Base-T
UT-6408G-POE	8

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