

# UT-6408-POE

## 10/100M 8-Port Industrial POE Switch

### User Manual

#### I . Overview

UT-6408-POE is a 8-port industrial grade unmanaged POE Ethernet switch with reverse polarity protection of AC or DC input for avoiding being standard snap-fit-mounting and wall-mounting installation, so it's very easy to be installed and used in any industrial networks.

#### II . Main Features

##### Standards:

- IEEE 802.3af/at POE
- IEEE 802.3 10BaseT
- IEEE 802.3u 100BaseT(X)

##### Port:

- Ethernet Port: 8x10/100 Base-TX RJ-45 ports(POE output)
- Alarm contact: 1 channel relay output, NO NC capacity 1A @ 24VDC
- POE Power: +(1, 2) pins; -(3, 6) pins

##### Power requirement:

- Voltage Input: 46-57VDC, redundant dual power input, 6A@48Vmax
- Terminal Block: 1 pluggable 6-pin
- Overload protection: Yes
- Reverse Polarity Protection: Yes

##### Characteristics:

- IP Rating: IP30
- Installation: DIN-Rail/wall mounted

##### Environment:

- Operating Temperature:
- Storage Temperature:
- Relative Humidity: 5%-95% (Non-condensing)

##### Industrial Standards:

- EMI: FCC Part 15 Subpart B classA, 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)

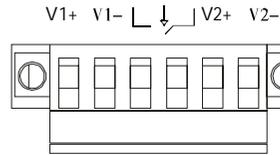
#### III. Indicator

- a. PWR1, PWR2 on, it shows the power is on and normal
- b. FAIL indicator on, it shows the power is break down or one channel is disconnected
- c. a.RJ-45: when access to Internet, green indicator on the left will be on under 100 Base, but not for 10 Base; the yellow indicator on the right indicates network data communication, when the device access to Internet, yellow indicator is blinking; without access to Internet, yellow and green indicators will not on.
- d. POE1-8 indicators will be on when RJ-45 ports provides with POE output

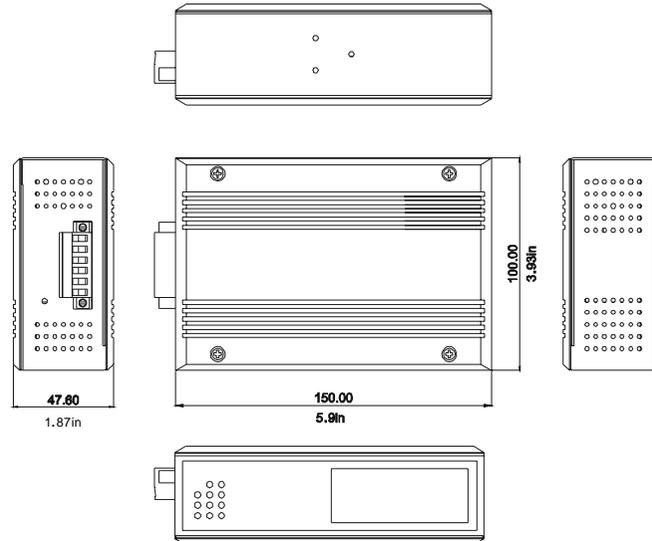
#### IV. Power Connection

Industrial Ethernet switch supports 46-57V DC input, and it is with reverse polarity protection.

- a. Connect the positive/negative polarity to V+ and V- terminals respectively
- b.Tighten the screw to avoid bad connection Both side of L ↓ L is for power alarm signal output, when the power is breakdown, or 1 channel is without power on, it will be alarmed.



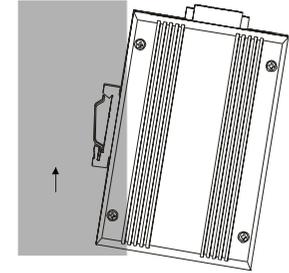
#### V. Dimension



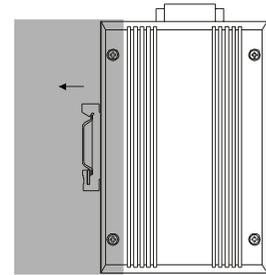
#### VI. Installation

##### 1.DIN-Rail

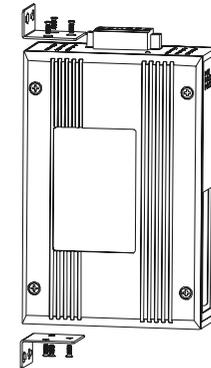
- ① Tighten the rail to the device by screws
- ② Push the bottom of the device rail to fixed rail.



- ③ Then push it into the rail slightly again



##### 2. Wall Mounted



- ① Tighten the metal fixation strip with screws as shown above.
- ② Then hang the machine with locked metal strip on the wall or machine cabinet.