

# DIN-Rail Unmanaged Industrial Ethernet Switch



## UT-6408G

Gigabit 8-Port unmanaged Ethernet Switch



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- Ensure reliable data transmission and long lifecycle
- Supports full-duplex and half-duplex, auto negotiation
- Auto-10/100/1000Mbps
- Fully automatic recognition of network interface
- Plug and play for easy access
- Operating temperature: -40 ~ 85°C
- Input voltage: 12/24/48VDC(10.8~52.8VDC), supports reverse polarity protection



## OVERVIEW

UT-6408G is a 8-port full Gigabit unmanaged Ethernet switch, providing 8 1000Base-T Ethernet port, which supports -40~85°C operating temperature and good EMC EMC performance, and also supports industry standard DIN-rail mounting and wall mounting to ensure normal operation in harsh environment, it is easy to install and apply on any industrial network.

## SPECIFICATION

### Protocol Standards

IEEE 802.3, 10 Base-T, IEEE 802.3u 100Base-TX,  
IEEE 802.3ab 1000Base-T

### Interfaces

Ethernet: 8\*Gigabit RJ45, support 10/100/1000Base-T  
LED indicator: power indicator, FAIL power failure light, RJ-45 indicator  
Alarm contact: (UT-6408G) 1 relay output, normally open and normally closed

### 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

### Mechanical Dimension

Dimension (W x D x H): 150mm x 100mm x 37mm  
Weight: 0.9kg  
Packaging dimension: 250mm x 205mm x 55mm

### Power Requirement

Voltage input: 12/24/48VDC(10.8~52.8VDC), Redundant dual voltage input  
Power consumption: 250mA@24Vmax

Terminal block: 1 pluggable 6-pin terminal block  
Overload protection: Support  
Reversal protection: Support

### Operating Environment

Operating temperature: -40 ~ 85°C  
Storage temperature: -40 ~ 85°C  
Relative humidity: 0 ~ 95%

### Mechanical Characteristics

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

### Industrial Standards

EMI:  
FCC Part 15 Subpart B class A, EN55022 class A  
EMS:  
IEC(EN)61000-4-2(ESD)  
IEC(EN)61000-4-3(RS)  
IEC(EN)61000-4-4(EFT)

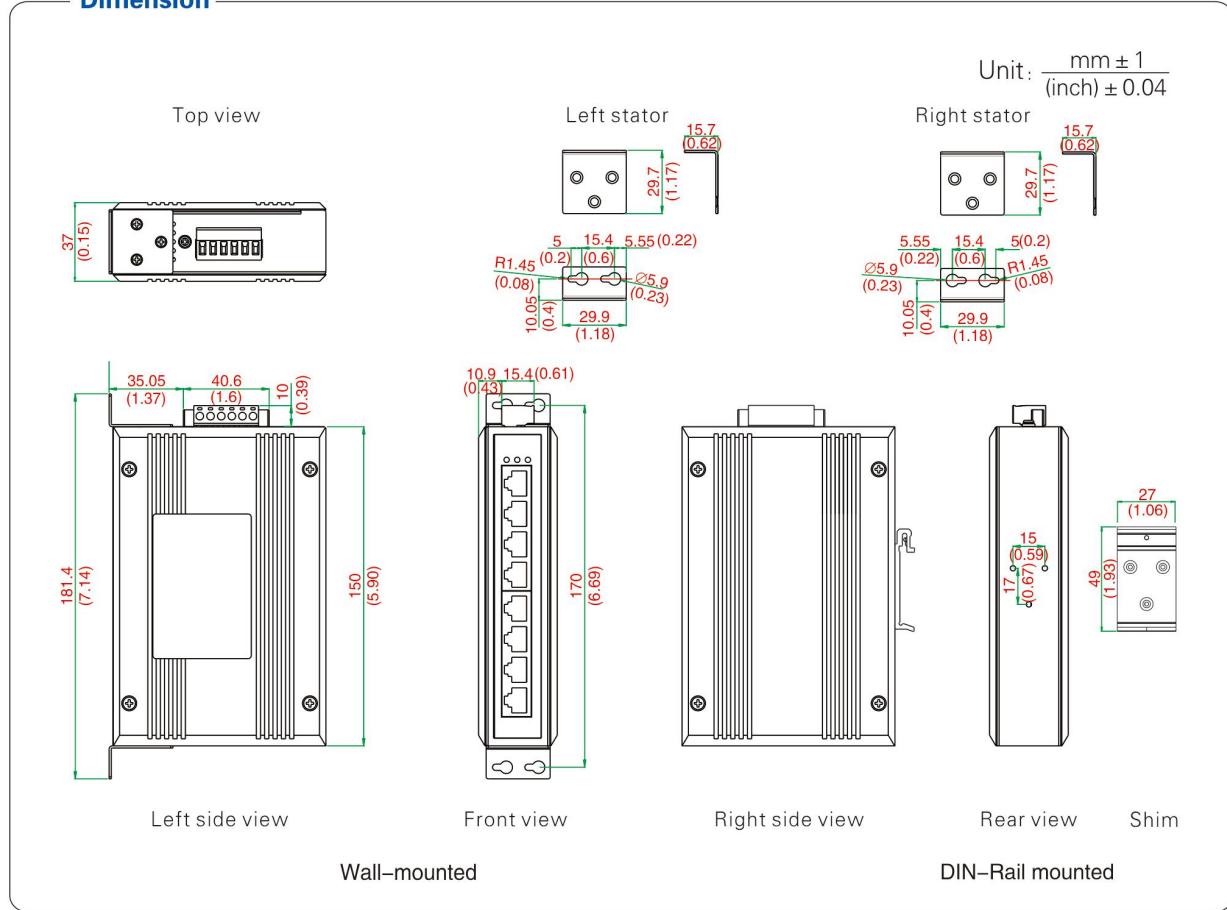
IEC(EN)61000-4-5(Surge)

IEC(EN)61000-4-8

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

IEC 60068-2-27(Shock)

### Dimension



### ORDERING

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