DIN-Rail Unmanaged Industrial Ethernet Switch

UT-6405G

Gigabit 5-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-6405G is a 5-port full Gigabit unmanaged Ethernet switch, providing 5 1000Base-T Ethernet port, which supports -40~85°C operating temperature and good EMC performance, and also supports industrial 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,   IEEE 802.3x

Interfaces

Gigabit Ethernet: 5*Gigabit RJ45, support 10/100/1000Base-T

Switching Performance

Forwarding Rate: 1488095pps

Transmission mode: Store and Forward

MAC address size: 1K

Cache size: 1Mb

Backplane bandwidth: 12G

Max. frame length: 10KB

Power Requirement

Voltage input: 12/24/48VDC(10.8~52.8VDC)

Power consumption：200mA@24Vmax

Terminal block: 1 pluggable 3-pin terminal block

Overload protection: Support

Reversal protection: Support

Mechanical Characteristics

IP protection level: IP40

Installation: DIN-Rail / Wall Mounted

Mechanical Dimension

Dimension (W x D x H): 150mm x 100mm x 37mm

Weight: 0.85kg

Packaging dimension: 250mm x 205mm x 55mm

LED indicator light
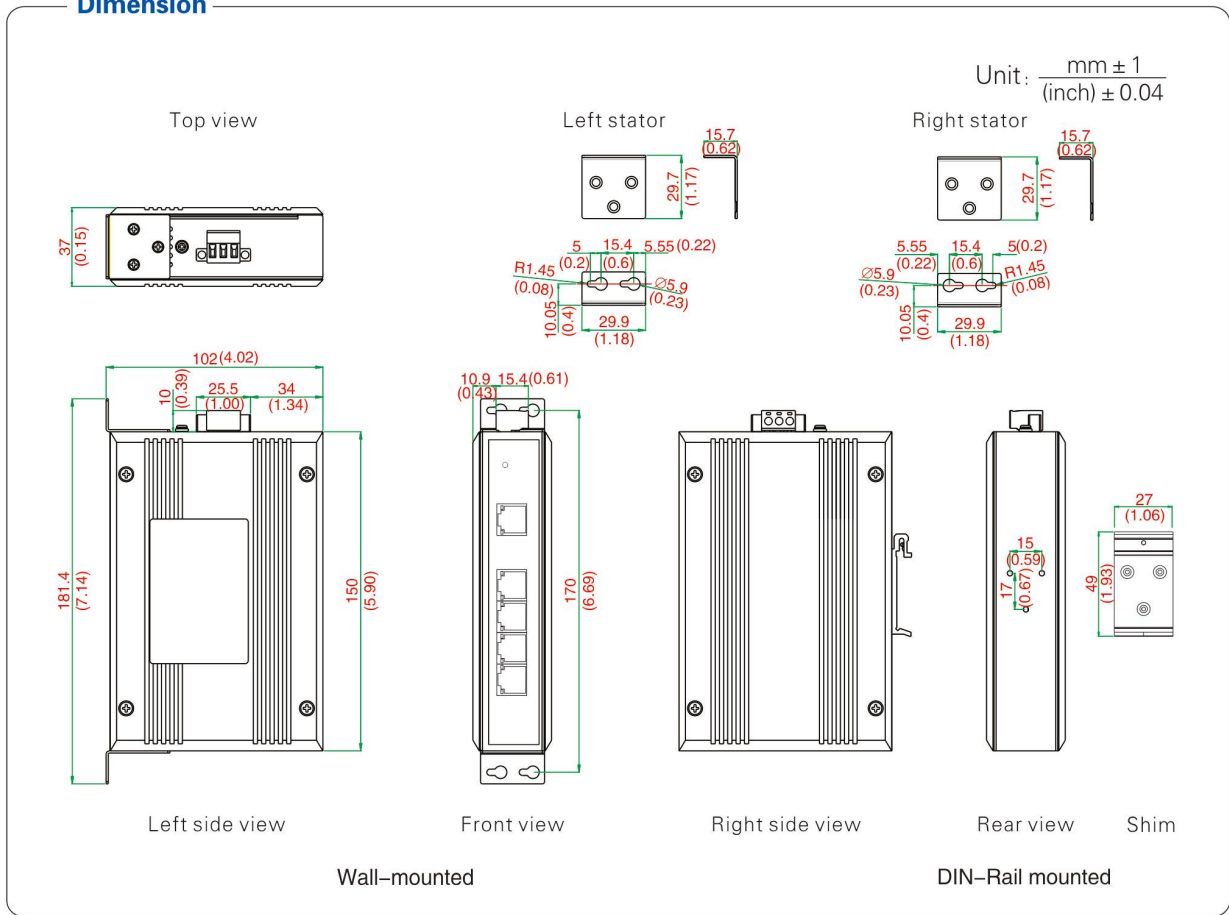
PWR power indicator, RJ-45 indicator

Operating Environment

Operating temperature: -40 ~ 85°C

Storage temperature: -40 ~ 85°C

Relative humidity: 0 ~ 95%

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)61000-4-6(CS)

IEC(EN)61000-4-8

IEC 60068-2-27(Shock)

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

ORDERING

Model	Interface
	10/100/1000Base-T
UT-6405G	5