10/100M 8-Port Industrial Ethernet Switch

UT-6408W

10/100M 8-Port Industrial Ethernet Switch

UTEK TECHNOLOGY (SHENZHEN) CO., LTD.

Add: Floor 8-10, Building 7, Skyworth Innovation Valley, No. 8, Tangtou No.1 Road, Shiyan Old Street, Bao 'an District, Shenzhen

Tel：+86-755-81202008

Fax：+86-755-27886083

Http：www.uotek.com

UTEK TECHNOLOGY

- Supports full/half duplex mode, auto negotiation
- Auto 10/100Mbps
- Supports crossing-identification, no need manual operation
- Built-in store-and-forward, supports multiple protocols
- Operating temperature: -40 ~ 85℃
- Voltage input: 12/24/48VDC (10.8~52.8VDC), supports reverse connection protection
- Auto alarm function, via FAIL, relay output

RoHS COMPLIANT CE FC

OVERVIEW

UT-6408W is an industrial unmanaged Ethernet switch with 8 fast Ethernet ports. It supports DC input reverse polarity protection; this protects the device from burning. UT-6408W supports industrial standard Din-Rail and wall-mounted installation; it is easy to be installed at any industrial field.

SPECIFICATION

Protocol Standards

IEEE 802.3, IEEE 802.3u, IEEE 802.3x

Switching Performance

Forwarding rate: 148810pps

Transmission mode: store and forward

MAC address size: 2K

Cache size: 1Mb

Backplane bandwidth: 2G

Power Requirement

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

Dual power redundant input

Power Consumption: 120mA@24Vmax

Interface terminal: 1 pluggable 6 pin terminal

overload protection: Support

Reverse connect protection: Support

Mechanical Characteristics

IP protection level: IP40

Installation: Din-Rail/wall-mounted

Operating Environment

Operating temperature: -40 ~ 85℃

Storage temperature: -40 ~ 85℃

Relative humidity: 0~95% (non-condensing)

Interfaces

RJ45 port：8 x10/100BaseT（X）ports, auto detection, full/half duplex, auto MDI/MDI-X

LED indicator: PWR1, PWR2, FAIL, RJ-45

Alarm contact: 1 channel relay output, NONC, 1A@24VDC

Mechanical Dimension

Dimension: 150mm×100mm×37mm

Weight: 700g

Package dimension: 250mm×205mm×55mm

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)

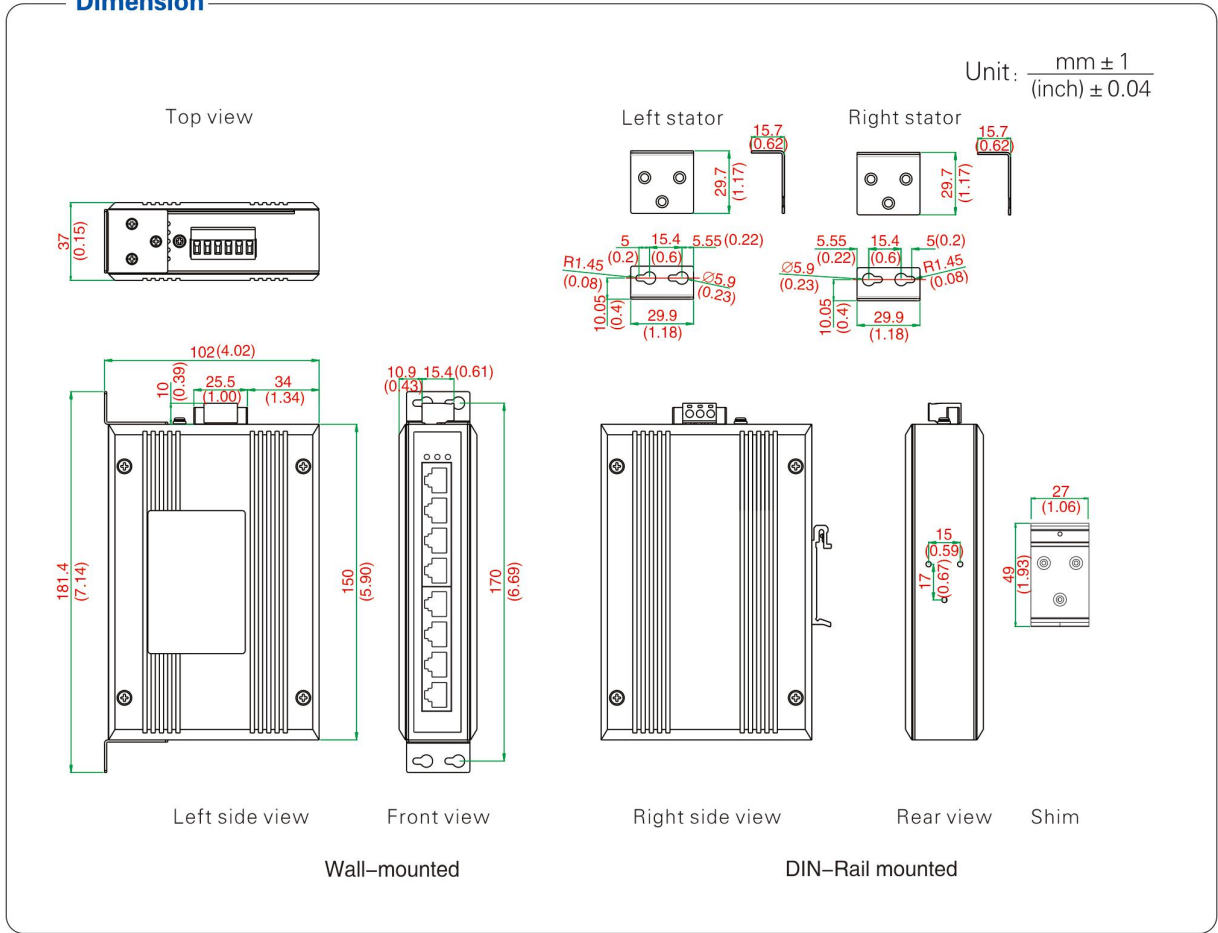IEC(EN)61000-4-4(EFT)

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

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

IEC(EN)61000-4-8

IEC60068-2-27(Shock)

IEC 60068-2-32(Freefall)

Dimension

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

Top view

Left stator

Right stator

37 (0.15)

15.7 (0.62)

29.7 (1.17)

15.7 (0.62)

29.7 (1.17)

5 (0.2)   15.4 (0.6)   5.55 (0.22)

R1.45 (0.08)

∅5.9 (0.23)

10.05 (0.4)

29.9 (1.18)

5.55 (0.22)   15.4 (0.6)   5 (0.2)

∅5.9 (0.23)

R1.45 (0.08)

10.05 (0.4)

29.9 (1.18)

102 (4.02)

10 (0.39)

25.5 (1.00)

34 (1.34)

10.9 (0.43)   15.4 (0.61)

181.4 (7.14)

150 (5.90)

170 (6.69)

27 (1.06)

15 (0.59)

17 (0.67)

49 (1.93)

Left side view   Front view

Right side view   Rear view   Shim

Wall–mounted

DIN–Rail mounted

ORDER INFORMATION

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