Full Gigabit Unmanaged Ethernet Switch

4 Electrical Ports + 2 Optical Ports

Full Gigabit Unmanaged Ethernet Switch

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- Adopt high-quality opto-electronic integrated modules to provide good optical and electrical characteristics, to Ensure reliable data transmission and long lifecycle.
- Network port supports automatic cross identification, no need to m anually operate the switch.
- Plug and play, easy to use.
- Operating temperature: -40℃～85℃.
- Voltage input: 110/220VAC(88~264VAC)/50-60Hz or 110/220VDC (88~264VDC) This device supports dual power redundant input.

OVERVIEW

UT-6406G-220 series is an unmanaged full Gigabit Ethernet switch, supporting 2 Gigabit fiber ports and 4 Gigabit Ethernet ports, plug and play; this series of switches adopts low power consumption and fan-less design to ensure non-noise interference. At the same time, it supports -40~85℃ operating temperature and good EMC electromagnetic compatibility performance, which ensures stable work in harsh industrial environments, and is used for factory automation, intelligent transportation, video surveillance and other industrial application to set up fast and stable network terminal access network and provide safe and reliable solutions.

SPECIFICATION

Standard

IEEE 802.3、IEEE 802.3u、IEEE 802.3z、IEEE 802.3ab、IEEE 802.3x

Interface

Optical interface: 1000Base-X port (SC/FC/ST/SFP slot)

Transmission distance

Super five twisted pair: 100m

Patch Cord

Single mode: 1310nm 20/40/60Km

1550nm 80/100/120Km

Multimode: 1310nm 2Km

Switching performance

Forwarding rate: 1488095pps

Transport Mode: Store and Forward

MAC address: 1K

Cache: 1Mb

Backplane bandwidth: 12G

Maximum frame length: 10KB

Power requirements

Input voltage: 110/220VAC(88~264VAC)/50-60Hz or

110/220VDC (88~264VDC) This device supports dual power redundant input

Rated power: 10W

Interface terminal: 1 pluggable 6-pin terminal block

Mechanical characteristics

Shell: IP40 protection grade

Installation method: rail type installation \ wall installation

Dimensions (W x H x D): 150mmx47.6mmx100mm

Package dimensions

250mmx205mmx55mm

Weight: 0.85kg

Operating environment

Operating temperature: -40℃~85℃

Storage temperature: -40℃~85℃

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

Industry Standard

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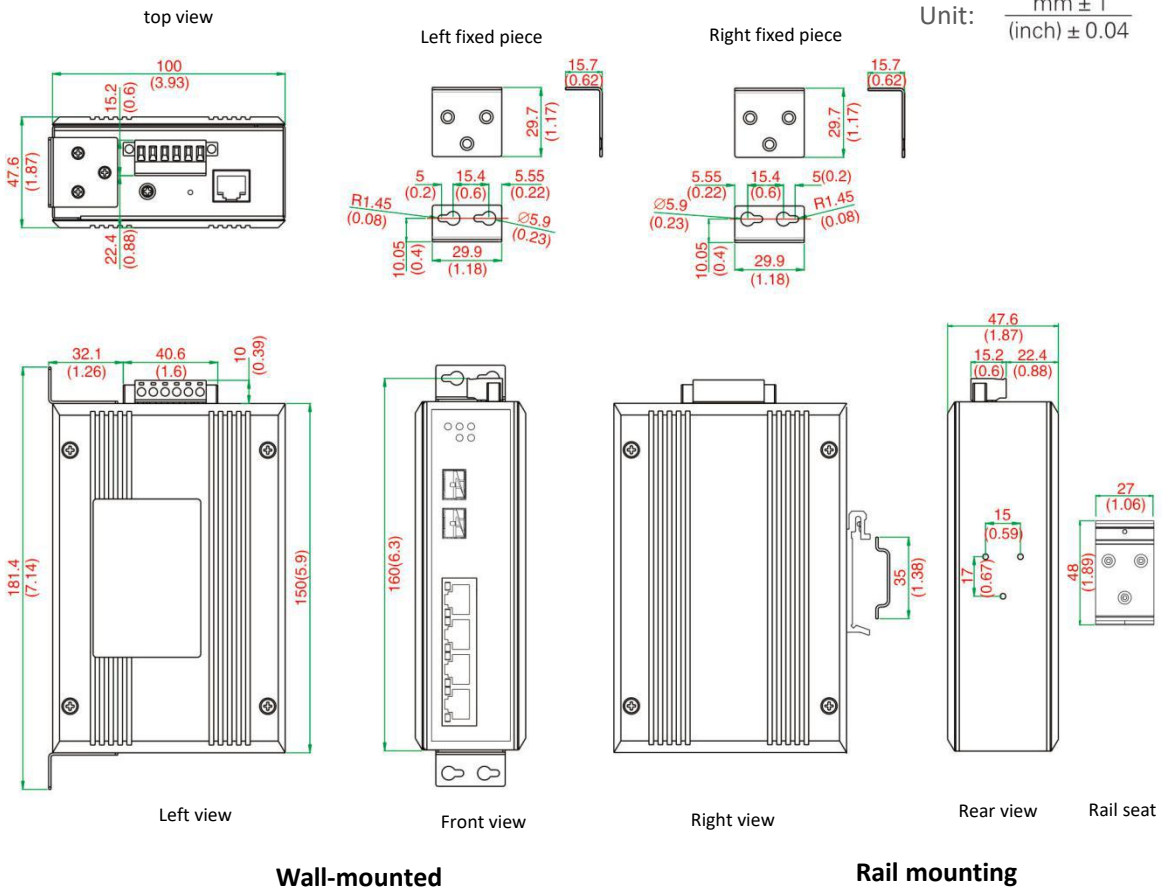
IEC(EN)61000-4-6(CS)

IEC 60068-2-27(Shock)

IEC 60068-2-32(Freefall)

IEC(EN)61000-4-8

Dimensions

top view

Left fixed piece

Right fixed piece

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

100 (3.93)
15.2 (0.6)
47.6 (1.87)
22.4 (0.88)

15.7 (0.62)
29.7 (1.17)
5 (0.2)
15.4 (0.6)
5.55 (0.22)
R1.45 (0.08)
Ø5.9 (0.23)
10.05 (0.4)
29.9 (1.18)

15.7 (0.62)
29.7 (1.17)
5.55 (0.22)
15.4 (0.6)
5 (0.2)
Ø5.9 (0.23)
R1.45 (0.08)
10.05 (0.4)
29.9 (1.18)

32.1 (1.26)
40.6 (1.6)
10 (0.39)
181.4 (7.14)
150 (5.9)
160 (6.3)

47.6 (1.87)
15.2 (0.6)
22.4 (0.88)
27 (1.06)
15 (0.59)
17 (0.67)
48 (1.89)
35 (1.38)

Left view
Front view
Right view
Rear view
Rail seat

Wall-mounted

Rail mounting

ORDERING

Model	Interface		Optical port
	1000Base-X	10/100/1000Base-T	1000Base-X
UT-6406G-4GT2GSC-220	2 ports	4 ports	SC optical port
UT-6406G-4GT2GP-220	2 ports	4 ports	SFP slot