

DIN-Rail Unmanaged Industrial Ethernet Switch



UT-62204 Series

100M 6-Port unmanaged Ethernet Switch



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- Supports full-duplex or half-duplex, auto negotiation
- Auto 10/100Mbps
- Fully automatic recognition of network interface
- Built-in store-and-forward mechanism
- Operating temperature: -40 ~ 85°C
- Ultra-wide voltage input: 12/24/48VDC(10.8~52.8VDC),support reverse connection protection
- Support dual DC redundant power input, overload protection



OVERVIEW

UT-62204 series are 6-port 100M unmanaged Ethernet switches, which all have 4 10/100Base-T(X) Ethernet interface and 2 100Base-FX port, plug-and-play; used for data communication between 10/100Base-T(X) twisted pair and 100 Base-FX cable, most suitable for intelligent cell or fiber to desktop connector, automatically adapts to the transmission rate of 10Mbps and 100Mbps, which is convenient for users to upgrade. It extends the limit of network transmission distance from 100M of twisted-pair cable to more than 100KM, which can easily realize the interconnection between motherboard servers, repeaters, hubs, terminals and terminators.

SPECIFICATION

Protocol Standards

IEEE 802.3 10Base-T

IEEE 802.3u 100Base-TX and 100Base-FX

Interfaces

Fiber optic interface: 2 100Base-FX port (optional SC, ST, FC)

RJ45 port: 4 10/100Base-TX ports, auto-detection, full/half duplex, auto-MDI/MDI-X

Switching Performance

Forwarding rate: 148810pps

Transmission mode: store and forward

MAC address size: 2K

Cache size: 1Mb

Backplane bandwidth: 2G

LED indicator light

Power indicator, power failure light, fiber optic indicator, RJ-45 indicator

Alarm contacts: 1 relay output, normally open and normally closed capacity 1A @ 24VDC

Power Requirement

Voltage input: 12/24/48VDC(10.8~52.8VDC), Dual power redundant input

Interface terminal: 1 pluggable 6-pin terminal block

Overload protection: Support

Reverse connection protection: Support

Power consumption

300mA@24Vmax

Mechanical Characteristics

IP protection level: IP40

Installation: DIN-Rail /WALL Mounted

Mechanical Dimension

Dimension (W x H x D): 150mm x 47.6mm x 100mm

Weight: 745g

Packaging dimension: 250mm x 205mm x 55mm

Operating Environment

Operating temperature: -40 ~ 85°C

Storage temperature: -40 ~ 85°C

Relative humidity: 0~95% (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)

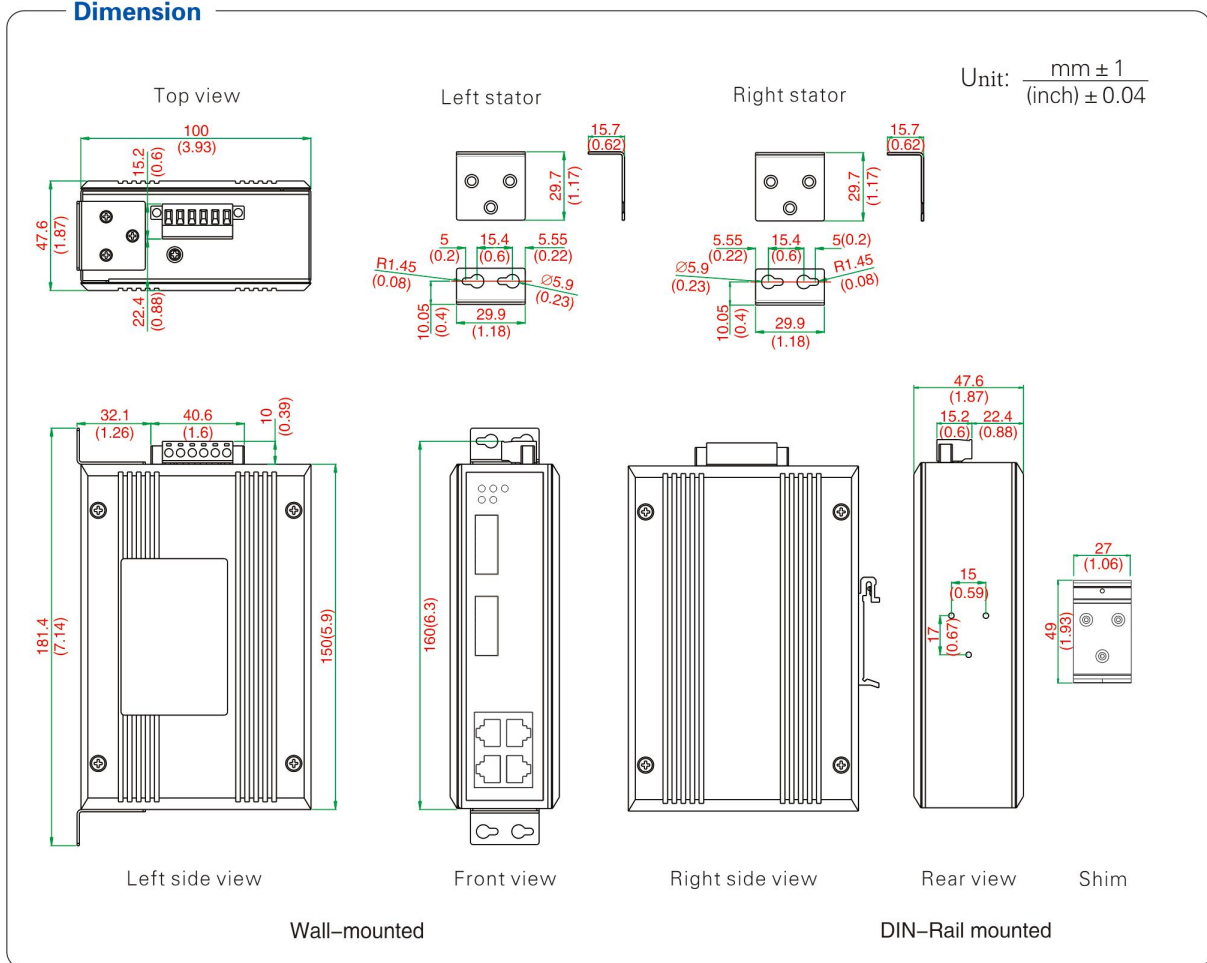
IEC(EN)61000-4-8

IEC 60068-2-27(Shock)

IEC 60068-2-32(Freefall)

IEC 60068-2-6(Vibration)

Dimension



ORDER INFORMATION

Model	Interface description		Optical port type
	10/100Base-T(X)	100Base-FX	
UT-62204SM-SC	4	2	Single mode dual fiber (SC)
UT-62204SM-ST	4	2	Single mode dual fiber (ST)
UT-62204SM-FC	4	2	Single mode dual fiber(FC)
UT-62204MM-SC	4	2	Multimode dual fiber (SC)
UT-62204MM-ST	4	2	Multimode dual fiber (ST)
UT-62204MM-FC	4	2	Multimode dual fiber (FC)