

DIN-Rail Unmanaged Industrial Ethernet Switch



UT-62206C Series

100M 8-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: -20 ~ 75°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-62206C series are 8-port 100M unmanaged Ethernet switches, which have 6 10/100Base-T(X) Ethernet interface and 2 100Base-FX interface, plug-and-play; used for data communication between 100Base-TX twisted-pair cable and 100 Base-FX cable, it is suitable for the scenarios of intelligent community or FTTO. It 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: 6 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: 1K
Cache size: 448Kb
Backplane bandwidth: 1.6G

LED indicator light

PWR power indicator, FDX1, FDX2 fiber indicator, RJ-45 indicator

Power Requirement

Voltage input: 12/24/48VDC(10.8~52.8VDC), Dual power redundant input
Interface terminal: 1 pluggable 3-pin terminal block
Overload protection: Support
Reverse connection protection: Support

Power consumption

150mA@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: 762g
Packaging dimension: 250mm x 205mm x 55mm

Operating Environment

Operating temperature: -20 ~ 75°C

Storage temperature: -40 ~ 85°C

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

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)

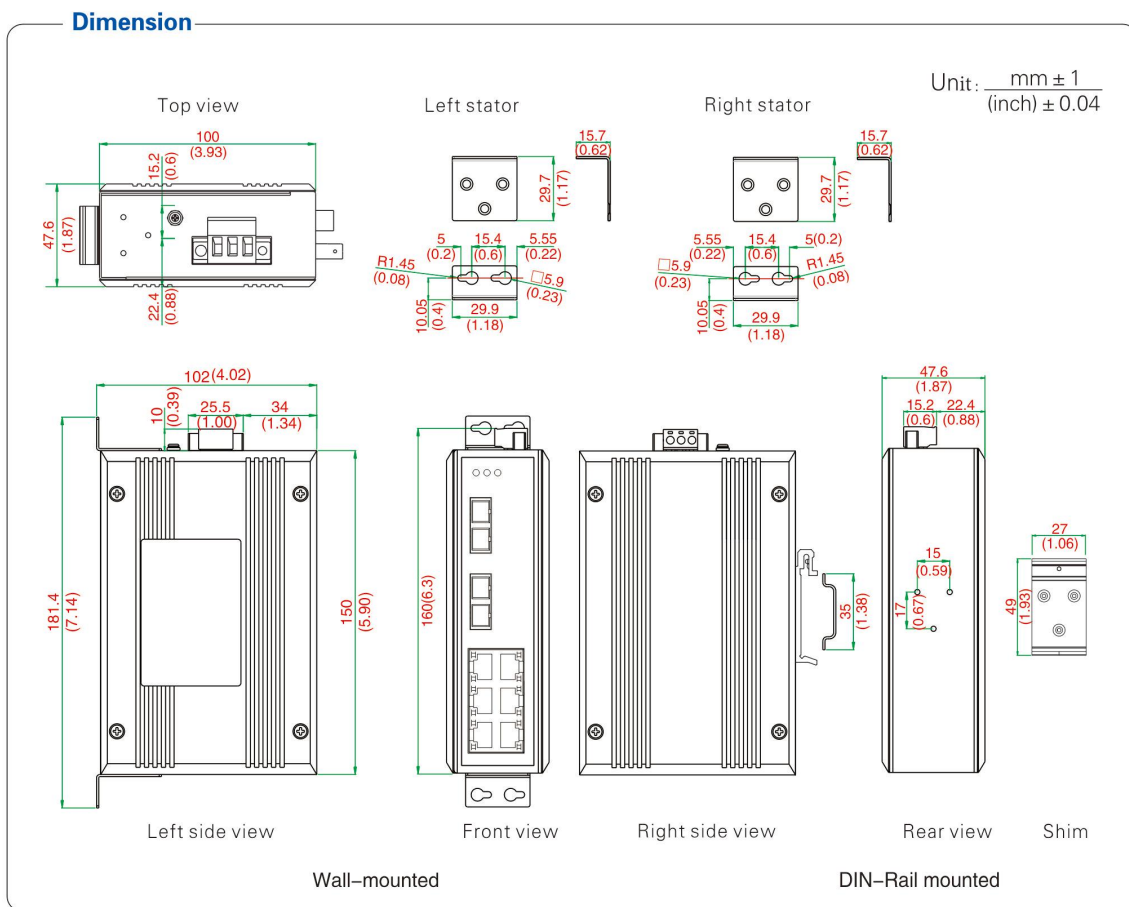
IEC(EN)61000-4-6(CS)

IEC(EN)61000-4-8

IEC 60068-2-27(Shock)

IEC 60068-2-32(Freefall)

IEC 60068-2-6(Vibration)



ORDER INFORMATION

Model	Interface description		Optical port type
	10/100Base-T(X)	100Base-FX	
UT-62206CSM-SC	6	2	Single mode dual fiber (SC)
UT-62206CSM-ST	6	2	Single mode dual fiber (ST)
UT-62206CSM-FC	6	2	Single mode dual fiber(FC)
UT-62206CMM-SC	6	2	Multimode dual fiber (SC)
UT-62206CMM-ST	6	2	Multimode dual fiber (ST)
UT-62206CMM-FC	6	2	Multimode dual fiber (FC)