

100M Simple Managed Ethernet Switch



UT-6405M

5-Port 100M Simple Managed Ethernet Switch



UTEK TECHNOLOGY (SHENZHEN) CO., LTD.

Add: Room 1001, 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





- Supports Fast Ethernet and optical ports (support ST/FC/SC/SFP interface types)
- Support STP/RSTP and MSTP network redundancy and SNMPv1/v2/v3 to ensure network security management
- Support LLDP, NTP, DHCP client, access user management, system management, etc.
- Support CLI, console, telnet, WEB and other management methods
- Support UT-Ring ring function
- Support power, port and UT-Ring abnormal state relay output alarm function
- Operating temperature: -40~85°C



OVERVIEW

UT-6405M series is a 5-port 100M simple managed Ethernet switch. It provides fixed 4 10/100Base-T(X) Ethernet interface and 1 opto-electronic optional interface, which is plug-and-play; it provides one console port and supports CLI management; it adopts low power consumption and fanless design to ensure no noise interference, and also supports -40~85°C operating temperature and good EMC electromagnetic compatibility performance to ensure stable operation in harsh industrial environment. It provides a safe and reliable solution for factory automation, intelligent transportation, video surveillance and other industrial applications to set up a fast and stable network terminal access network.

SPECIFICATION

Protocol Standards

Standards: IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z, IEEE802.1Q, IEEE802.1p, IEEE802.1s, IEEE802.1D, IEEE802.1W, IEEE802.1x

Protocols: ICMP, TCP, HTTP, Telnet, UT-Ring, STP/RSTP, SNMP, LLDP, IGMP-Snooping, GMRP

Flow control: IEEE802.3x flow control, backpressure flow control

Interfaces

Fiber optic interface: 100Base-FX (SC/FC/ST)
1000Base-X (SC/FC/ST)

RJ45 interface: 10/100Base-T(X), MDI/MDI-X adaptive

LED indicator light

Power indicator, network indicator, alarm indicator, operation indicator

Transmission distance

Cat.5e: 100m

Fiber optic patch cord

Single-mode: 1310nm 20/40/60Km

1550nm 80/100/120Km

Multimode: 1310nm 2Km

Switching Performance

Forwarding Rate: 148810pps

Transmission mode: Store and Forward

MAC address size: 1K

Cache size: 0.5Mb

Backplane bandwidth: 1.2G

Power Requirement

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

Power consumption: 150mA@24Vmax

Mechanical Characteristics

IP protection level: IP40
 Installation: DIN-Rail Mounted

Operating Environment

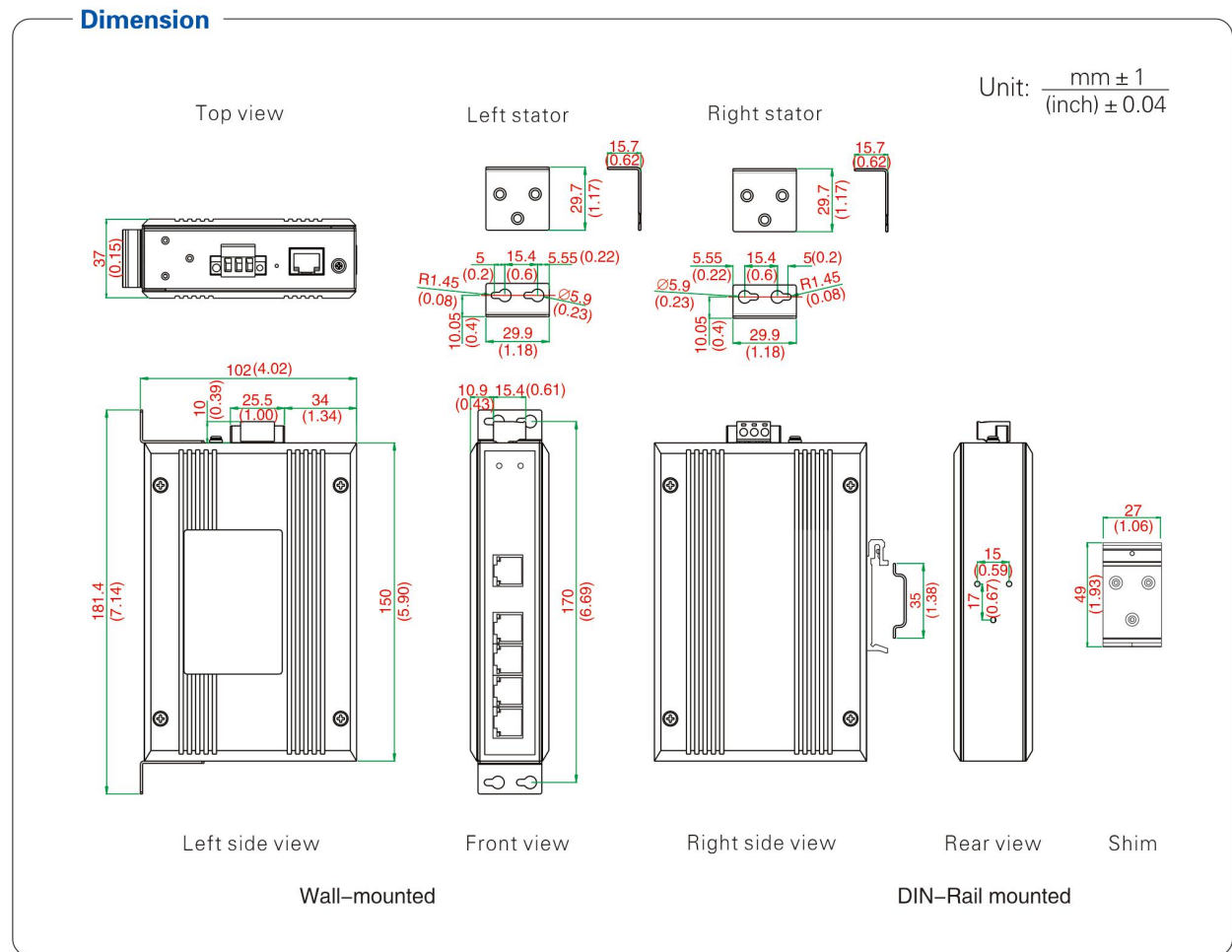
Operating temperature: -40 ~ 85°C
 Storage temperature: -40 ~ 85°C
 Relative humidity: 0 ~ 95% (non condensing)

Mechanical Dimension

Dimension (W x D x H): 150mm x 100mm x 37mm
 Weight: 680SSg
 Packaging dimension: 250mm x 205mm x 55mm

Industrial Standards

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(EN)61000-4-8
 IEC 60068-2-27(Shock)
 IEC 60068-2-32(Freefall)



ORDERING

Model	Interface		Optical port type
	100Base-FX	10/100Base-T(X)	100Base-FX
UT-6405M	-	5	-
UT-6405M-4T1SC	1	4	SC
UT-6405M-4T1P	1	4	SFP (slot)
UT-6405M-3T2SC	2	3	SC