



UT-6405 5

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:  
 IEEE 802.3 10Base-T  
 IEEE 802.3u 100Base-TX  
 :  
 RJ45 5 10/100Base-T X  
 / MDI/MDI-X  
 LED  
 PWR 1 5 RJ-45  
 :  
 12/24/48VDC(10.8~52.8VDC)  
 : 50mA@24Vmax  
 1 3  
  
 :  
 148810pps  
 MAC 2K  
 768Kb  
 1G  
 :  
 IP40  
 W x H x D 150mm 37mm 100mm  
 :  
 - 0 75  
 -40 85  
 0 95% ( )  
 :  
 EMI FCC Part 15 Subpart B classA EN55022 class A



# UT-6405

## 5-Port 100M Unmanaged Ethernet Switch

### User Manual

#### . Overview

UT-6405 is a 5-port 100M non-managed ethernet switch with reverse polarity protection of DC input for avoiding being damaged. It has ingenious appearance design and supports industrial standard DIN-Rail and wall-mounted installation, so it's very easy to be installed and used in any industrial networks.

#### . Main Features

**Standard:**

IEEE 802.3 10Base-T

IEEE 802.3u 100Base-TX

**Interface:**

RJ45 port:5 10/100Base-T(X) ports, auto detection,

full/half-duplex, auto MDI/MDI-X

LED indication:

PWR indicator and RJ-45 indicators for port 1-5

**Power Supply:**

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

#### Switching Performance

#### Mechanical Property:

#### Working Environment:

#### Industry Standard:

EMS

#### . Indication Light

a. PWR: DC12/24/48VDC(10.8~52.8VDC) power supply connected as shown in figure 1 and the power indication light PWR will light, the switch operates normally.

B. RJ-45: After network cable is connected the left green light will light for 100Base network and not light for 10Base network. The right yellow indication light is network link indication light and it will light when the network cable is connected and switch operates normally. Both yellow and green lights will not light if the network cable is not connected.

#### . Power supply connection

UT-6405 Ethernet switch supports DC 12/24/48VDC(10.8~52.8VDC) power supply inputs, and the model equips with reverse polarity protection for avoiding being damaged.

1. Connect the positive/negative polarity to V+ and V- terminals respectively
2. Tighten the screws to avoid loose connection and bad contact.

Figure 1 Power supply input terminal

#### . Dimension