



# UT-63328M-HV-S-SFP

## Managed Layer 3 Industrial Ethernet Switch

### User Manual

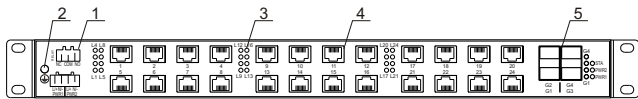
## I. Product Introduction

These series of industrial rackmount Ethernet switches are designed to meet the rigorous demands for industry. They can provide 24 Fast Ethernet copper ports most and 2 fiber port. The features of redundant ring, advanced management and 110/220V AC/DC isolated redundant power supplies increase the reliability.

## II. Panel Layout



1. Rack Mounting Kit 2. Console port 3. LEDs



4. Grounding screw 7. 10/100BaseT(X) RJ45 ports  
5. Relay input 6. Powerinput

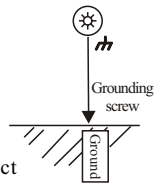
## III. Installation

### 3.1 Rack mounting

Use four screws to attach the PT switch to a standard rack.

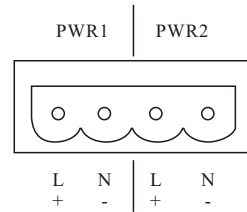
### 3.2 Grounding the switch

Run the round connection from the ground screw to the grounding surface prior to connecting devices.



### 3.3 Wiring the Power Inputs and the Relay Contact

The switches support dual redundant power supplies, "Power Supply 1 (PWR1)" and for Power Supply 2 (PWR2)". The connections for PWR1, PWR2 and the RELAY are located on the terminal block. Input Voltage is 110/220V AC/DC.



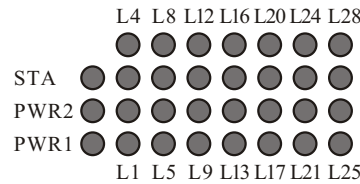
### 3.4 Alarm relay connection

Relay output with current carrying capacity is 1A@ 12VDC.

### 3.5 Connecting to the network

Attach network cables to the switch according to the requirements.

## IV. LED Description



LED	Status	Description
STA	Green	System Ready
	Off	System down
PWR1 PWR2	Green	Power Applied
	Off	No Power
L1-L24 G1-G4	Green	Link
	Blinking	Activity
	Off	No connection

## V. Ports

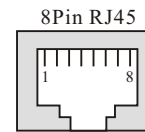
The RJ45 copper ports are defined as follows

### MDI Port Pinouts

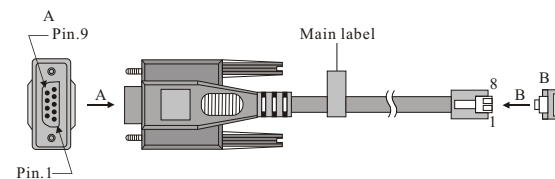
Pin	Signal
1	Tx+
2	Tx-
3	Rx+
6	Rx-

### MDI-X Port Pinouts

Pin	Signal
1	Rx+
2	Rx-
3	Tx+
6	Tx-



### Console Port



RJ-45	Signal	DB9 Pin
3	RXD	2
6	TXD	3
4, 5	GND	5

## VI. Default Settings

### 6.1 Console Port (DB9 Male)

Serial baud rate: 115200

Data Bits: 8

Parity: NONE

Stop bits: 1

Flow Control: NONE

### 6.2 Network Settings

IP address: 192.168.19.16

Subnet Mask: 255.255.255.0

Gateway: 192.168.19.1

### 6.3 Default Security

User Name: admin

Password: admin

### 6.4 VLAN

All Ports are members of VLAN 1

## VII. Packing list

Name	Number(unit)
Switch	1PCS
SFP Terminals	2PCS
Chinese instructions	1PCS
English instructions	1PCS
warranty card	1PCS
Certificate of product	1PCS
Console Cable	1PCS
CD	1PCS
Screw	6PCS
fixing slice	2PCS