RJ45         Power Socket

## Connection Method

1. Connect the power adapter to the switch socket, turn the power on, the switch will test itself, all indicators and lights are on at the same time, after 2 seconds the lights automatically turn off and test is done.
2. Connect one end of the cable to a RJ45, the other end is connected with the RJ45 port, on the network device. Follow the same procedure to connect all the RJ45 port of the switch. Green Link/Act LEDs are on and linking when connect corresponding switch ports to network devices.

## Troubleshooting

1. After cables are connected, the indicator does not work:
1）Check all the connection ports;
2）Check if the switch and network device are on and both ends of the cable are properly connected;
3）Check if the right cables are used and the net card, cables and plugs work well.
2. Power don't work:
1）Check if the plug is loose or power is off or voltage is stable.

# Quick Installation Guide

*Mini 8-Port 10/100Mbps Two Modes Option VLAN Switch*

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## General Introduction

You are appreciated to choose Mini 8 Ports LAN Switch including an easy access to non-VLAN option,. This manual is involved in the setup and usage of the switch, please read the manual carefully before use.
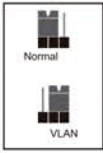
## Special features

· 8 10/100Mbps RJ45 Ports. All ports supports Half/Full-Duplex mode.
· All ports supports the auto selection of transmission rate and transmission mode.
· Store-and-Forward switching ensure no traffic congestion.
· Supports IEEE802.3X at Full-Duplex mode, back pressure at Half Duplex.
· The LED indicator for each port, convenient to master and diagnose.
· Plug and play, supports self learned address.
· Opration mode:
a)VLAN (default): Vlan Group(7): 1、8；2、8；3、8；4、8；5、8；6、8；7、8.
b)Non-VLAN(abb.Normal)

***Remark: When you want to shift VLAN mode to Non-VLAN, please first power off to open the switch housing case, and change the HAT position on the jumper. Image as below:***



When the hat is placed like this, it is ″ Normal ″ —— Normal Switch Mode

When the hat is placed like this, it is ″ VLAN ″ —— Vlan Switch Mode

## Package contents

. 8-Port LAN Switch
. Quick Installation Guide
. An external Power adapter

## Technical Specification

| Features | Parameters & Description |
|---|---|
| Standards Compliance | . IEEE 802.3 10BASE-T Ethernet<br>. IEEE 802.3X 100BASE-T Ethernet<br>. ANSI/IEEE Standard 802.3 N-Way auto negotiation |
| Protocol | CSMA/CD |
| Max Forwarding Rate and Max Filtering Rate | 14,880 pps Ethernet port,<br>148,800 pps per Fast Ethernet Port. |
| LED Indicators | LED Indicator for Link/Act |
| Network Cables | 10Base-T:2-pair UTP/STP Cat.3,4,5 cable EIA/TIA-568(100m);<br>100Base-Tx:2-pair UTP/STP Cat.5 cable EIA/TIA 568(100m). |
| Dimensions | 156mmX82mmX30mm (L x W x H) |
| Operating Temperature | 0°C~40°C |
| Operating Humidity | 10%~90%(Non-condensing) |
| Power Supply | 8Ports: External DC7.5V 1A |
| EMC Compatibility | FCC Class A, CE Mark |

## Physical Description



Model NO.         Port Status Indicator