Physical Description
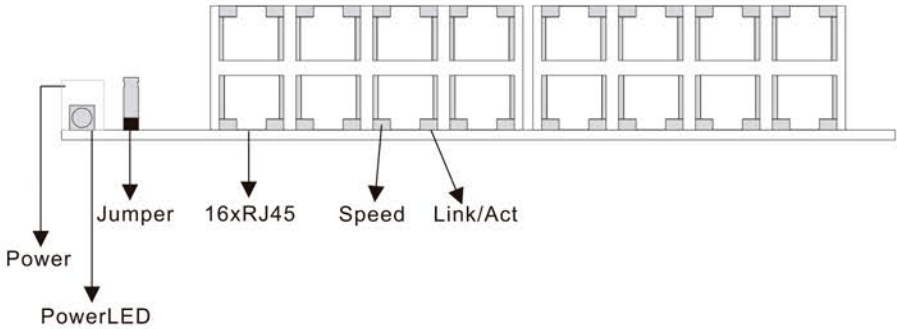
16 Ports

Power
PowerLED
Jumper   16xRJ45   Speed   Link/Act

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. The right side of the Green Link/Act LEDs are on and linking when connect corresponding switch ports to network devices, The left side of the yellow speed LEDs are on when connect speed is 100Mbps.
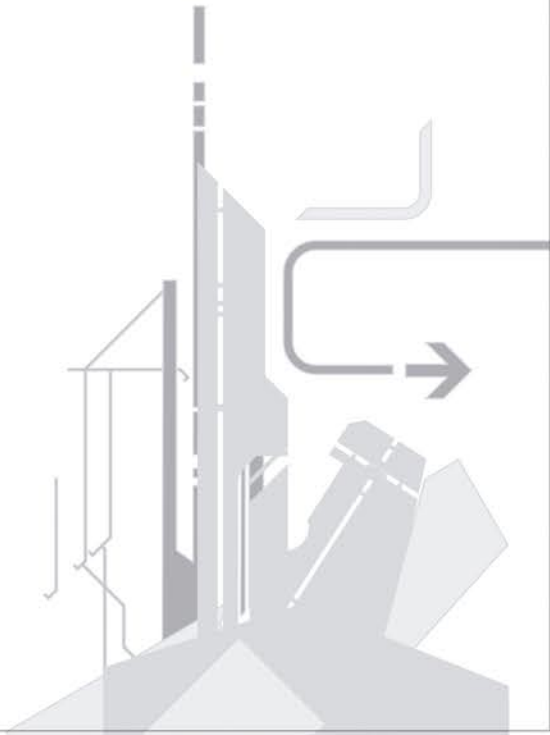
Troubleshooting

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.

OVERTEK

8/16 Ports 10/100Mbps
2 Modes Option Fixed VLAN Switch
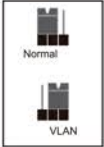
User Manual
Ver.A0

General Introduction

You are appreciated to choose 8/16 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

· 8/16 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):
   (1) 8 Ports Vlan Group(7):1,8;2,8;3,8;4,8;5,8;6,8;7,8;
   (2)16 Ports Vlan Group(15):1,16;2,16;3,16;4,16;5,16;6,16;7,16;8,16;9,16;10,16;
      11,16; 12,16;13,16;14,16;15,16
  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

. 1 piece of 8/16 ports Ethernet Switch
. User manual

Technical Specification

Features	Parameters & Description
Standards Compliance	· IEEE 802.3 10BASE-T Ethernet · IEEE 802.3X 100BASE-T Ethernet · ANSI/IEEE Standard 802.3 N-Way auto negotiation
Protoco	CSMA/CD
Max Forwarding Rate and Max Filtering Rate	14880 pps Ethernet port, 148800 pps per Fast Ethernet Port.
LED Indicators	LED Indicator for Link/Act , Speed
Network Cables	10Base-T:2-pair UTP/STP Cat.3,4,5 cable EIA/TIA-568(100m); 100Base-Tx:2-Pair UTP/STP Cat.5 cable EIA/TIA 568(100m).
Operating Temperature	0° C~40° C
Operating Humidity	10%~90%(Non-condensing)
Power Supply	8Ports: External DC7.5V 1A 16Ports: External DC7.5V 1.5A

Physical Description

8 Ports

8xRJ45   Speed   Link/Act   Power