

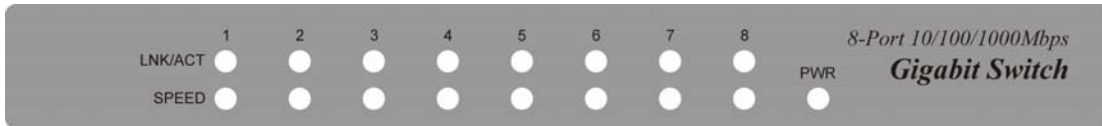
8-Port 1000/100/10Mbps Gigabit Switch

User's Manual

1

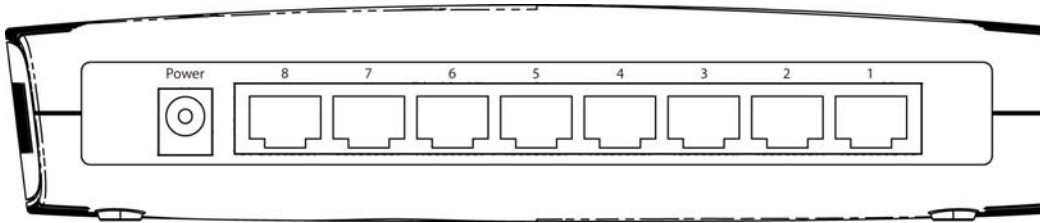
Physical Description

Front Panel



LED Name	Color	Light Status	Description
PWR	Green	On	The switch is powered on.
		Off	The switch is powered off.
1-8 PORT LNK/ACT	Green	On	LAN port is connected.
		Off	LAN port is not connected.
		Flashing	LAN activity (transferring or receiving data).
1-8 PORT SPEED (10/100/1000M)	Green/ Yellow	Yellow On	The LAN port is running at 1000Mbps
		Green On	The LAN port is running at 100Mbps.
		Off	The LAN port is running at 10Mbps.

Rear Panel



Item Name	Description
Power	Power connector, connects to A/C power adapter.
1 - 8	1000/100/10Mbps Local Area Network (LAN) ports 1 to 8.

2

Install the Gigabit Switch

1. Operating Environment

This switch must be installed and operated within the limits of specified operating temperature (32-131⁰F) and humidity (10-90% Non-condensing). Do not place objects on top of the unit. Do not obstruct any vents at the sides of the unit. Do not position the unit near any heating source such as heater, radiator, or direct exposure to sun. Prevent entering of water and moisture into the unit. If necessary, use dehumidifier to reduce humidity.

2. Connecting to network devices

The RJ-45 ports on the switch support Auto-MDI/MDI-X function which allows using straight-through or cross-over type cables to connect this switch to workstation or hub.

Connect one end of the network cable to the RJ-45 port on the rear panel, and connect the other end of the network cable to the RJ-45 port on the network device. Follow the same procedure to connect all the RJ-45 ports of the switch. The UTP network cables must be four pairs Category 5 standard for 1000Mbps data transmission; two pairs Category 5 for 100Mbps data transmission; two pairs Category 3, 4 or 5 standards for 10Mbps data transmission. Maximum length, using UTP cable, between the switch and connected device is 100 meters (300ft). Once the network cable is connected to both ends and the attached network device is powered on, the green LNK/ACT LED should be lit.

3. Connecting the power

Connect the output end of the power adapter to the power connector on the rear panel of the switch. Connect the power adapter to the power outlet. The green Power LED on the front panel should be lit.

3

Troubleshooting

1. Power LED is not lit

Check if the power adapter is properly connected to the power outlet. Make sure the power jack is firmly plugged into the power socket of the switch.

2. Link/Activity is not lit when connect to 1000/100/10Mbps device

- Check the power switch of the network device attached to the switch; make sure it is turned ON.
- Check the network cable; make sure it is properly connected to the switch and the network device.
- Check the network cable; make sure the UTP cables comply with the specifications described in Chapter 2.

[!] Contact your dealer if problem persist.

