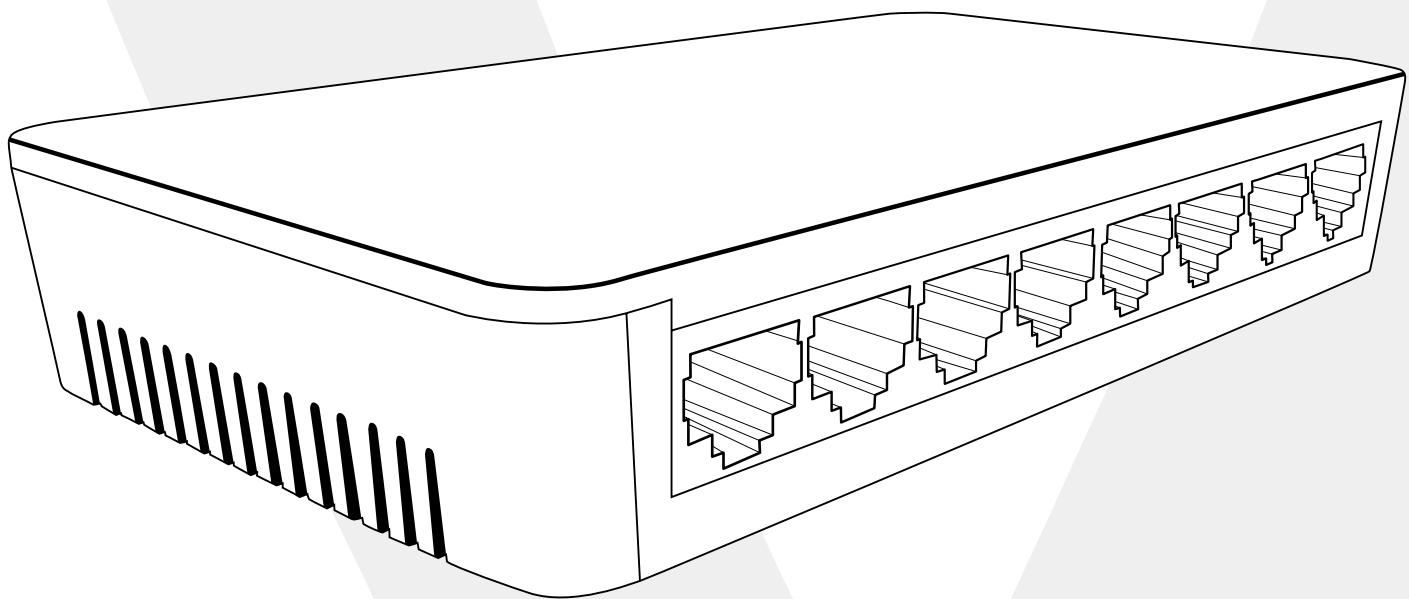


USER MANUAL



EGS8

8 Port Gigabit Switch

TABLE OF CONTENTS

1 Introduction

Package Contents

Main Features

Front Panel

Rear Panel

2 Installation

Notes before Installation

Installation Procedures

3 Specifications

INTRODUCTION

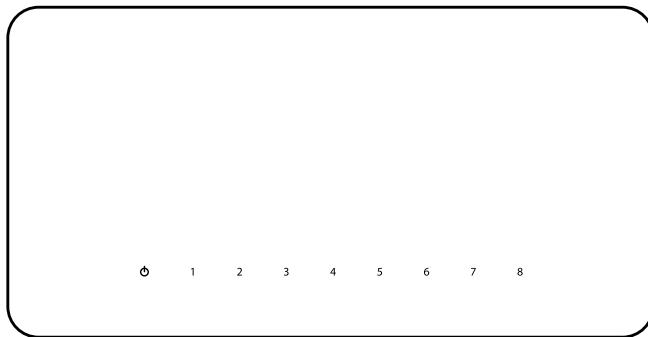
Package Contents

- 8-port Desktop Switch
- Power Adapter

Main Features

- Complies with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab standards
- Eight Auto-Negotiation ports provide smart switching between 10Mbps, 100Mbps and 1000Mbps hardware
- Supports Auto-MDI/MDIX, eliminating the need for crossover cables
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode
- Supports MAC address auto-learning and auto-aging
- Non-blocking switching architecture enables full wire-speed packets forwarding and filtering
- Fanless design ensures quiet operation
- Plug and Play design
- LED indicators for monitoring power, link and activity

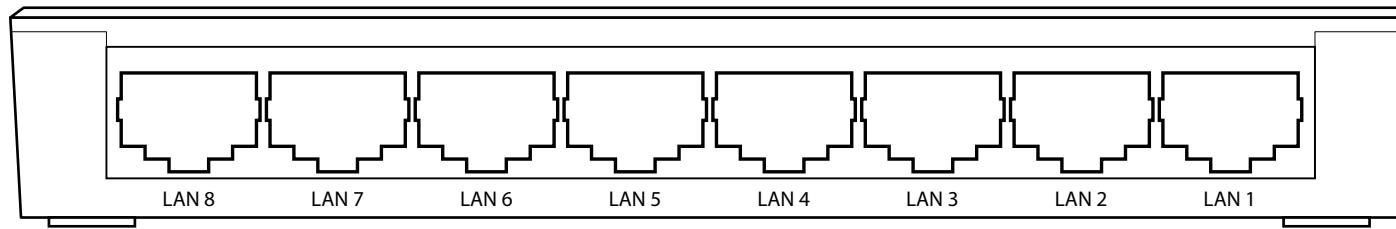
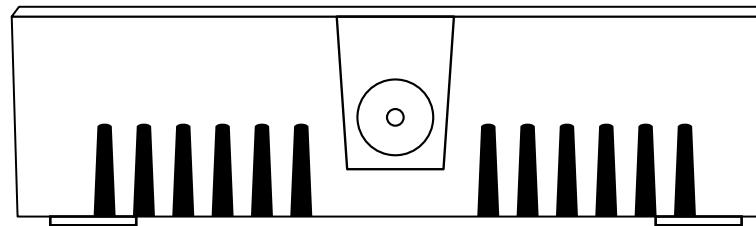
Front Panel



LED	Status		Description
Power	On		Power is ON
	Off		Power is OFF
LED (1~8)	On	Amber	Port is connected and operating at 10/100 Mbps
		Green	Port is connected and operating at 1000 Mbps
	Off		Port is disconnected
	Blink		Data transmitting

INTRODUCTION

Back Panel



Port	Description
Power	Plug in the power adapter, to power the unit
LAN	Auto-Negotiation Ethernet ports used to connect your network devices. The status is indicated by the corresponding LEDs on the front panel

INSTALLATION

Notes Before Installation

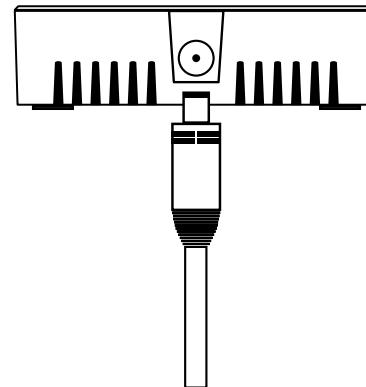
- Keep away from water, moisture and other liquids
- Keep in a low temperature, low humidity environment
- Keep away from vibrations, dust, direct exposure to sunlight, and strong electromagnetic fields (ie. motors)
- Allow for adequate ventilation space around the switch to avoid overheating

Installation Procedures

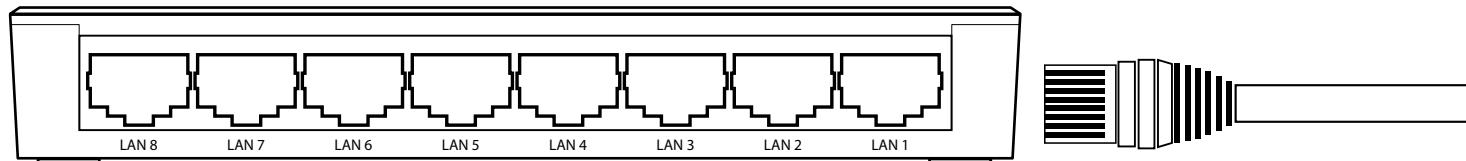
Step 1: Connect the supplied power adapter to the Power Connector

- a. All LEDs will flash momentarily, which represents resetting of the system
- b. The Power LED indicator will stay lit

Note: If the LED indicators don't respond as described above, please check the connection of power adapter



Step 1: Connect the network cables to the switch



SPECIFICATIONS

General	
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Protocol	CSMA/CD
Transmission Method	Store-and-Forward
Switching Feature	MAC address auto-learning and auto-aging Half and Full-Duplex 16 Gbps Backplane Bandwidth
Data Rate	Ethernet: 10 Mbps (Half-Duplex) 20 Mbps (Full-duplex) Fast Ethernet: 100 Mbps (Half-Duplex) 200 Mbps (Full-Duplex) Gigabit Ethernet: 2000 Mbps (Full-Duplex)
Hardware	
Interfaces	10/100/1000 Mbps Auto-negotiation, Auto-MDI/MDIX EthernetPort
LED Indicators	LAN, Power
MAC Address Table	8K
Power Supply	Input:AC 100-240V, 50/60Hz Output: DC 5V1A 12V0.5 A
Others	
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Operating Humidity	10%~90%, Non-condensing
Storage Humidity	5%~90%, Non-condensing
Certifications	FCC, CE, RoHS
Package Contents	8-port Desktop Switch Power Adapter