5 / 8 Port
Gigabit Ethernet Switch

Quick Installation Guide

FCC Warning

This device has been tested and found to comply with limits for a Class B digital device, pursuant to Part 2 and 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates and radiates radio frequency energy and, if not installed and used in accordance with the user's manual, it may cause interference in which case users will be required to correct interference at their own expenses.

CE Warning

This is a Class B product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.
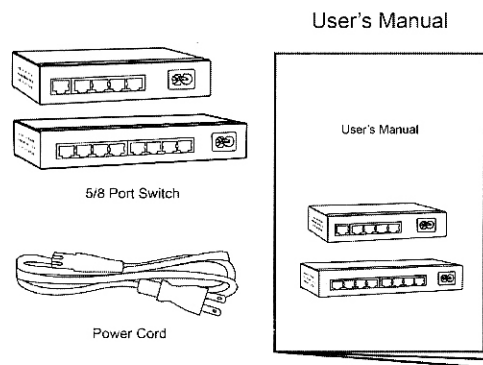
Introduction

This switch provides 5 / 8 10/100/1000M ports. It was designed for easy installation and high performance in an environment where traffic is on the network and the number of users increases continuously.

The compact rigid Mini SOHO size was specifically designed for small to medium workgroups. It can be installed where space is limited; moreover, it provides smooth network migration and easy upgrade to network capacity.

Package Contents

Before you start to install this switch, please verify your package that contains the following items:

- One Gigabit Ethernet Switch
- One Power Cord
- One Quick Installation Guide
- 4 x Anti-slip Pad
- 2 x Screws + 2 x Dowels (optional)
- 2 x Small Screws + 2 x Magnets (optional)

5/8 Port Switch

Power Cord

User's Manual

Note: If any of these items is found missing or damaged, please contact your local supplier for replacement.

Key Features

- 5 / 8 Port 10/100/1000M Auto-negotiation Switch
- Mini SOHO size with metal case
- Auto-learn of networking configurations
- Auto-detect full/half-duplex modes for any port
- Dedicated full-duplex 2000Mbps bandwidth
- Store-and-Forward switching methods
- IEEE 802.3x flow control for full-duplex and back-pressure flow control for half-duplex
- Non-blocking & Non-head-of-line blocking full wire speed forwarding
- Auto-MDI/MDI-X function for any port
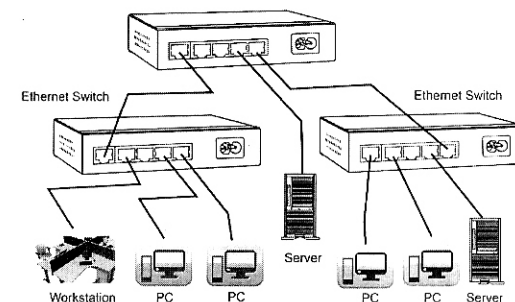- Smart plug & play

Front Panel (LED)

LED Indicator of 5 / 8 Port 10/100/1000M Switch

LED	Status	Description
Power	On	Power is on.
	Off	Power is off.
LINK/ACT (Green Light-Bottom)	On	Port is for connection.
	Off	No connection.
	Flashing	Data is transmitting or receiving
1000M (Yellow Light-Top)	On	Port is on 1000M status
	Off	Port is on 10/100M status.

Connections

Switch/Hub to this 5 / 8 Port Gigabit Ethernet Switch

This switch provides automatic crossover detection functionality for any port. It is simple and friendly to up-link to another switch without crossover cable.
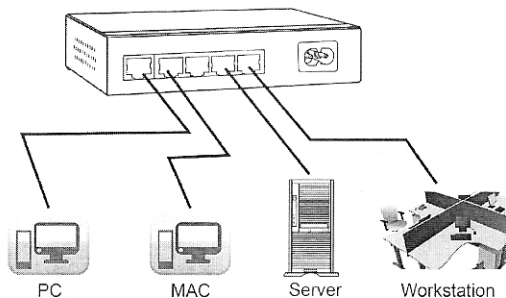

Ethernet Switch   Ethernet Switch

Workstation   PC   PC   Server   PC   PC   Server

PC/Other devices to this 5 / 8 Port Gigabit Ethernet Switch

Via a twisted pair cable straight through, this switch can be connected to PCs, servers and other network devices.

PC	MAC	Server	Workstation

Rear Panel (Power)

AC input

AC input (100~240V/AC, 50~60Hz) UL Safety

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow control
Features	Number of Ports: 5 / 8 MAC Address: 2K / 8K Buffer Memory: 1152KB Jumbo Frames: 9 KB Method: Store and Forward
Filtering/ Forwarding Rates	1000Mbps port – 1,488,000pps 100Mbps port – 148,800pps 10Mbps – 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
LED Indicators	Per Port: LINK/ACT, 1000M Per Unit: Power
Power Requirement	100~240V/AC, 50~60Hz
Power Consumption	5 Port : 4 Watts (Max) 8 Port : 6 Watts (Max)
Dimensions (H x W x D)	5 Port : 30 x 142 x 96 mm 8 Port : 30 x 183 x 80 mm
Weight	0.35kgs / 0.4 kgs
Operating Temperature	0 to 45℃
Storage Temperature	-20 to 85℃
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class B, CE