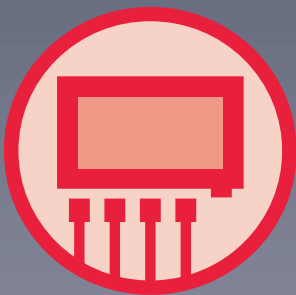


# 24 Port Nway Fast Ethernet Switch

Model: 065-7341



Active

**User's Guide**

**SIGNAMAX**<sup>™</sup>  
CONNECTIVITY SYSTEMS

## **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.

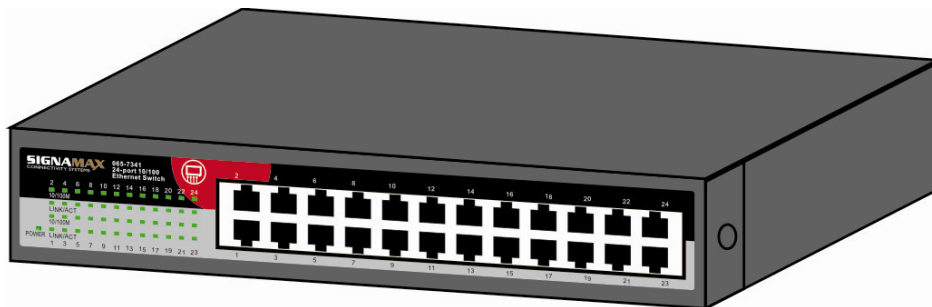
## **CE Warning**

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

065-7341 switch provides 24 10/100M ports. 065-7341 switch was designed for easy installation and high performance in an environment where traffic is on the network and the number of users increases continuously.

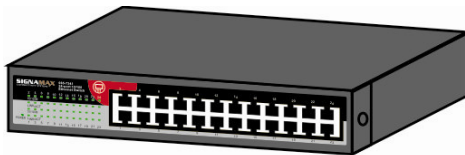
The compact rigid desktop size was specifically designed for small to medium workgroups. 065-7341 switch can be installed where space is limited; moreover, it provides smooth network migration and easy upgrade to network capacity.



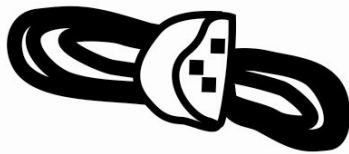
# Package Contents

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

- One 065-7341 Fast Ethernet Switch
- One Power Cord
- One CD with User's Manual



24 Port Switch



Power Cord



CD with  
User's Manual

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

## Key Features

- 24 Port 10/100M Nway (Auto-negotiation) Switch
- 11" Desktop size with metal case
- Can be installed in a 19" cabinet by rack-mount kits
- Auto-learn of networking configurations
- Auto-detect full/half-duplex modes for any port
- Dedicated full-duplex 200Mbps 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 (LEDs)

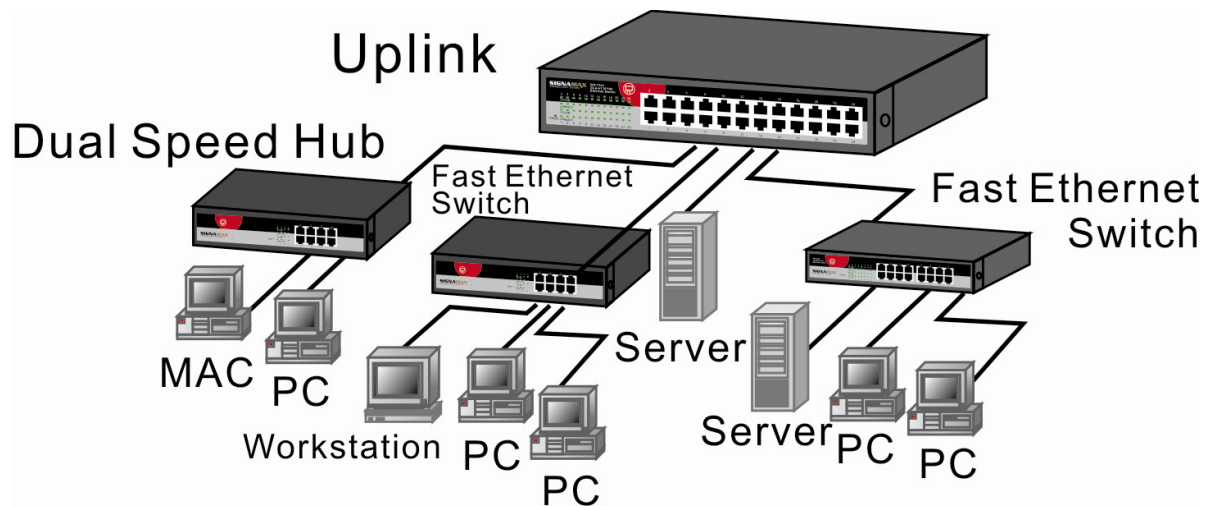
### LED Indicators of 24 Port 10/100M Switch

LED	Status	Description
Power	On	Power is on.
	Off	Power is off.
LINK/ACT	On	Port is for connection.
	Off	No connection.
	Flashing	Data is transmitting or receiving
10/100M	On	Port is on 100M status
	Off	Port is on 10M status.

## Connections

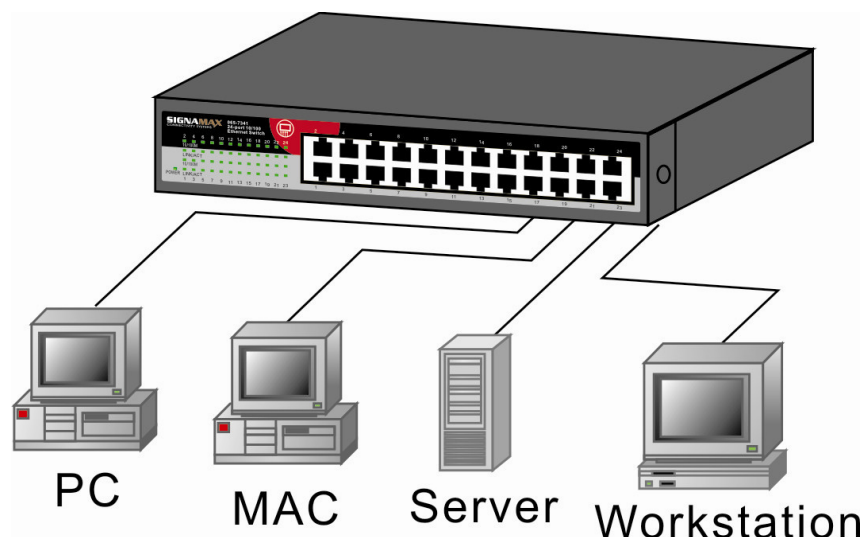
### Switch/Hub to 065-7341 Fast Ethernet Switch

065-7341 switch provides automatic crossover detection functionality for any port. It is simple and friendly to up-link to another switch without crossover cable.



### PC/Other devices to 065-7341 Fast Ethernet Switch

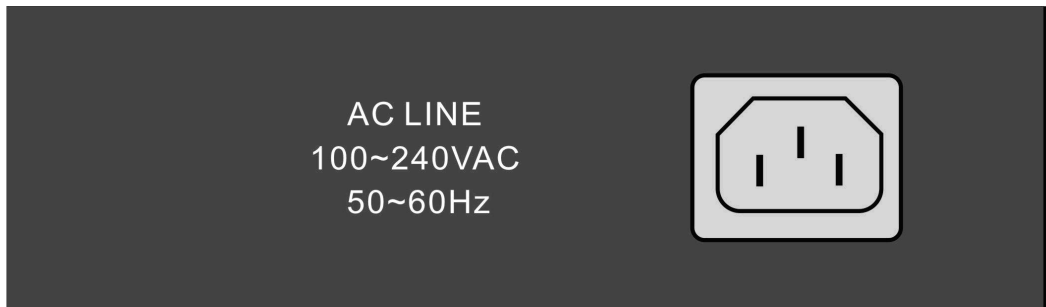
Via a twisted pair cable straight through, 065-7341 switch can be connected to PCs, servers and other network devices.



## 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 802.3x Flow control
Features	Number of Ports: 24 MAC Address: 4K Buffer Memory: 1.5 MB Method: Store and Forward
Filtering/ Forwarding Rates	100Mbps port – 148,800pps 10Mbps – 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP
LED Indicators	Per Port: LINK/ACT, 10/100M Per Unit: Power
Power Requirement	100~240V/AC, 50~60Hz
Power Consumption	12 Watts (Max)
Dimensions	266 × 160 × 44 mm (L x W x H)
Weight	1.7 kg
Operating Temperature	0 to 55°C

Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class B, CE