EDIMAX

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ES-1016 / ES-1024

Quick Installation Guide

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Notes and Cautions

FCC Statement
This product has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against such interference when operating in a commercial environment. This equipment generates uses and can radiate radio frequency energy, and if not installed and used according to the instructions, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause interference, in which case the user, at his or her own expense will be required to take whatever measures to correct the interference.

CE Mark Warning
This equipment complies with the requirements relating to electromagnetic compatibility, EN 55022 class A for ITE, the essential protection requirement of Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

PRODUCT INTRODUCTION

Model no.:
ES-1016: 16-Port Fast Ethernet Rack-mount Switch
ES-1024: 24-Port Fast Ethernet Rack-mount Switch

Package Contents
Before you start using this router, please check if there is anything missing in the package, and contact your dealer to claim the missing item(s):

- Fast Ethernet unmanaged Rack-mount switch (1 pcs)
- User manual guide (1 pcs)
- Power cord (1 pcs)
- Rubber feet (4 pcs)
- Rack-mount brackets and screws (1 set)

ES-1016 Key Features

- Complies with 10M BASE-T specifications of the IEEE802.3 standard
- Complies with 100M BASE-TX specifications of the IEEE802.3u standard
- Supports full and half duplex for 10/100Mbps
- Provides 256K Bytes packet buffer
- Wire-speed packet filtering and forwarding rate
- Provides 8K MAC address Table
- Store-and-forward architecture filters fragment & CRC error packets
- Supports IEEE 802.3az Energy Efficient Ethernet
- Supports auto MDI/MDI-X crossover detecting and auto correction
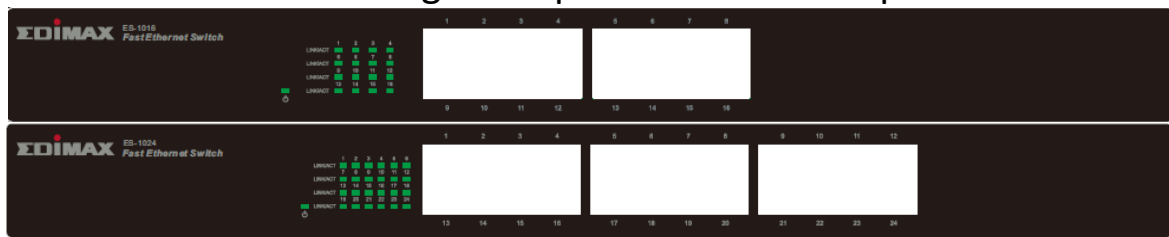- RoHS compliant

ES-1024 Key Features

- Complies with 10M BASE-T specifications of the IEEE802.3 standard
- Complies with 100M BASE-TX specifications of the IEEE802.3u standard
- Supports full and half duplex for 10/100Mbps
- Provides 256K Bytes packet buffer
- Wire-speed packet filtering and forwarding rate
- Provides 8K MAC address Table
- Store-and-forward architecture filters fragment & CRC error packets
- Supports IEEE 802.3az Energy Efficient Ethernet
- Supports auto MDI/MDI-X crossover detecting and auto correction
- RoHS compliant

Front Panel

Please refer to the following description for the front panel:

LED Definition:

LED Name	Light Status	Description
PWR	On	Switch on and correctly powered
	Off	Switch not powered or not correctly powered
LNK/ACT	On	The port connected
	Off	The port not connected
	Flashing	The port is activating and transferring /receiving data.

Back Panel

AC IN : This connects to AC power source. Supported input voltages range from 100 ~ 240V AC at 50 ~ 60Hz.

Power Connector

Plug in the female connector of the provided power cord into this connector, and the male into a power outlet. Supported input voltages range from 100-240V AC, and 50-60 Hz.

PRODUCT INSTALLATION

In the following there are two ways for your installation. You can select one that suits you.

Desktop Installation

1. Install the switch on a level surface that can support the weight of the unit & the relevant components, and attach the rubber feet to the bottom. The rubber feet cushion the switch and helps protect the case from scratches.
2. Plug the switch to electrical source with the provided power cord.

Rack-Mount Installation

Rack mounting facilitate to an orderly installation when series of network devices being installed.

1. Disconnect all the cables from the switch.
2. Place the unit the right way up on a hard, flat surface with the front facing you.
3. Locate a mounting bracket over the mounting holes on one side of the unit.
4. Insert the screws and fully tighten with a suitable screwdriver.
5. Repeat the two previous steps for the other side of the unit.
6. Insert the unit into the rack and secure with suitable screws
7. Reconnect all the cables.

Concerning about the installation environment, we strongly recommend:

1. The switch is placed with appropriate ventilation environment. A minimum 25 mm space around the unit is recommended.
2. The switch and the relevant components are away from sources of electrical noise such as radios, transmitters and broadband amplifiers.
3. Avoid from environments beyond recommend moisture.

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