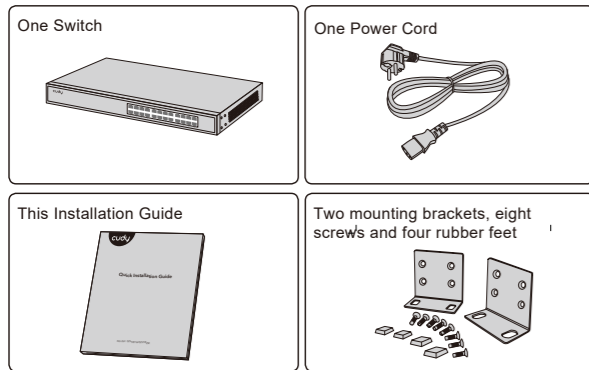




Package Contents



CE Mark Warning

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

EU declaration of conformity

Cudy hereby declares that this device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2009/125/EC and 2011/65/EU. The original EU declaration of conformity may be found at <http://www.cudytech.com/ce>.

Quick Installation Guide



Safety Precautions

To avoid any device damage and bodily injury caused by improper use, you should observe the following rules.

Safety Precautions

1. Keep the power off during the installation.
2. Wear an ESD-preventive wrist strap, and make sure that the wrist strap has a good skin contact and is well grounded.
3. Use only the power cord provided with the switch.
4. Make sure that the supply voltage matches the specifications indicated on the rear panel of the switch.
5. Ensure that the switch is installed in a well-ventilated environment and its ventilation hole is not blocked.
6. Do not open or remove the cover of the switch.
7. Before cleaning the device, cut off the power supply. Do not clean it by the waterish cloth, and never use any other liquid cleaning method.
8. Place the device with its bottom surface downward.

Safety Information

1. Keep the device away from water, fire, humidity or hot environments.
2. Do not attempt to disassemble, repair, or modify the device.
3. Place the device with its bottom surface downward.

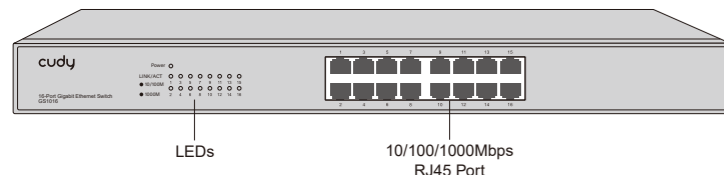
Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

1 Appearance

Front Panel

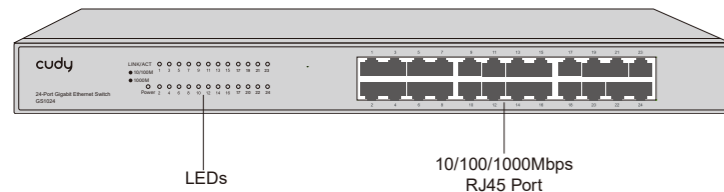
The front panel of GS1016 is shown as the following figure.

Figure 1-1 Front Panel of GS1016



The front panel of GS1024 is shown as the following figure.

Figure 1-2 Front Panel of GS1024



2 LED Explanation

Power	ON	Green
	OFF	-
LINK/ACT	10/100M	Orange
	1000M	Green

3 Installation

Desktop Installation

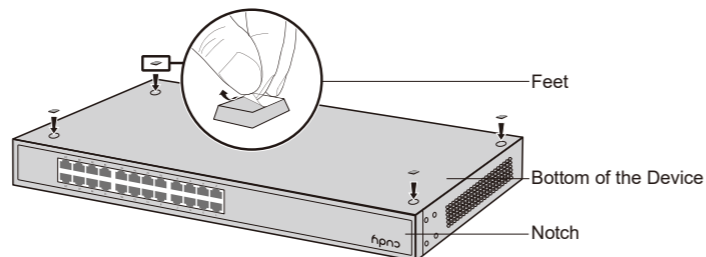


Figure 3-1 Desktop Installation

Rack Installation

To install the device in an EIA standard-sized, 19-inch rack, follow the instructions described below:

1. Check the efficiency of the grounding system and the stability of the rack.
2. Secure the supplied rack-mounting brackets to each side of the device with supplied screws, as illustrated in the following figure.

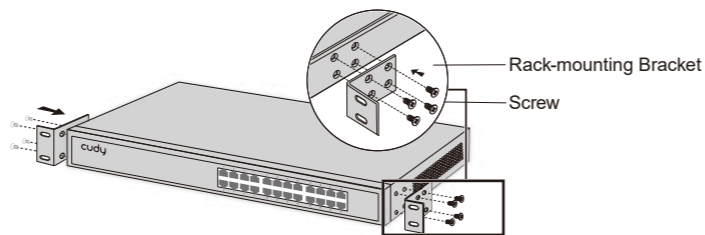


Figure 3-2 Bracket Installation

3. After the brackets are attached to the device, use suitable screws (not provided) to secure the brackets to the rack, as illustrated in the following figure.

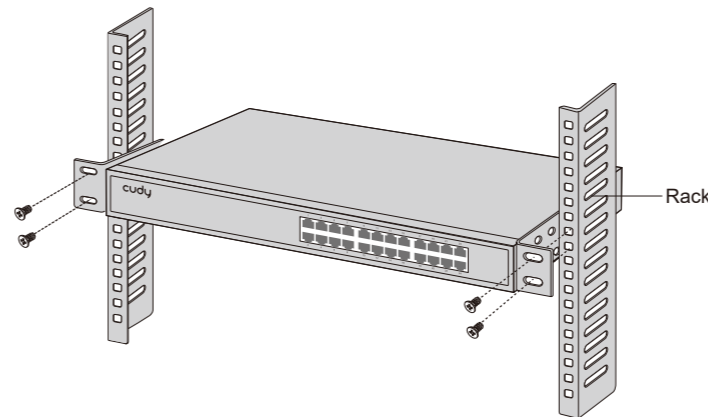


Figure 3-3 Rack Installation

Caution:

1. Leave 5 to 10 cm gaps around the devices for air circulation.
2. Avoid placing heavy things on the device.
3. Mount devices in sequence from the bottom to top of the rack and ensure a certain clearance between devices for the purpose of heat dissipation.

Specification

Model	GS1016 / GS1024
Standards	IEEE 802.3、IEEE 802.3u、IEEE802.3ab、IEEE802.3x、IEEE802.3az
Number of Ports	16 x 10/100/1000Mbps Auto-Negotiation ports 24 x 10/100/1000Mbps Auto-Negotiation ports
Network Media (Cable)	10Base-T: UTP category 3,4,5 cable (maximum 100m) 100Base-Tx: UTP category 5,5e cable (maximum 100m) 1000Base-T:UTP category 5e,6 cable (maximum 100m)
Transfer Method	Store-and-Forward
Switching Capacity	32Gbps / 48Gbps
Packet Forwarding Rate	23.81Mbps / 35.7Mbps
Packet Buffer	4.1Mbit
MAC Address Table	8K
Jumbo Frame	9KByte
LED indicators	10M/100M Link/ACT: Orange 1000M Link/ACT: Green Power : Green
Power Supply	AC 100-240V/50-60Hz 12V/1.5A internal power
Power Consumption	Maximum: 15W(220V/50Hz)
Dimensions (W x D x H)	440*140*44mm
Environment	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% RH non-condensing Storage Humidity: 5%~90% RH non-condensing