

RG-ES126S

交换机快速安装指南

Switch Quick Installation Guide

# 锐捷以太网交换机快速安装指南

## Ruijie Ethernet Switch Installation Quick Start

### 设备安装

### Install the switch

#### 安装前准备

##### Preparing for installation

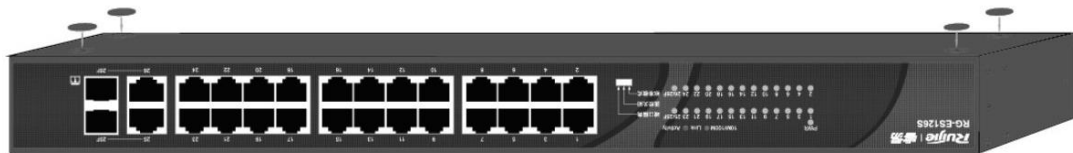
- 安装到桌面：防静电手套（或手环）  
Mounting on the desktop: ESD bracelet or gloves
- 安装到 19 英寸标准机架：防静电手套（或手环）、螺丝刀、螺钉  
Mounting to a standard 19-inch rack: ESD bracelet or gloves, screwdriver, screws

#### 安装到桌面

##### Mounting on the desktop

将脚垫粘贴在机壳底面四角对应的凹槽中，然后将交换机正面朝上放置于足够大且干净平稳的桌面上。

Paste the footpad stickers to the corresponding four recesses on the bottom of the switch. Then turn it upside down and place it on a big enough, clean, stable and flat desktop.



#### 安装到 19 英寸标准机架

##### Mounting to a standard 19-inch rack

1. 检查机架的接地与平稳性。  
Ensure that the rack is stable and level, and is properly grounded.

2. 用包装盒内的螺钉将两个 L 型支架分别固定到交换机的两侧。

Fix the 2 L-shaped brackets to both sides of the switch with the included screws.



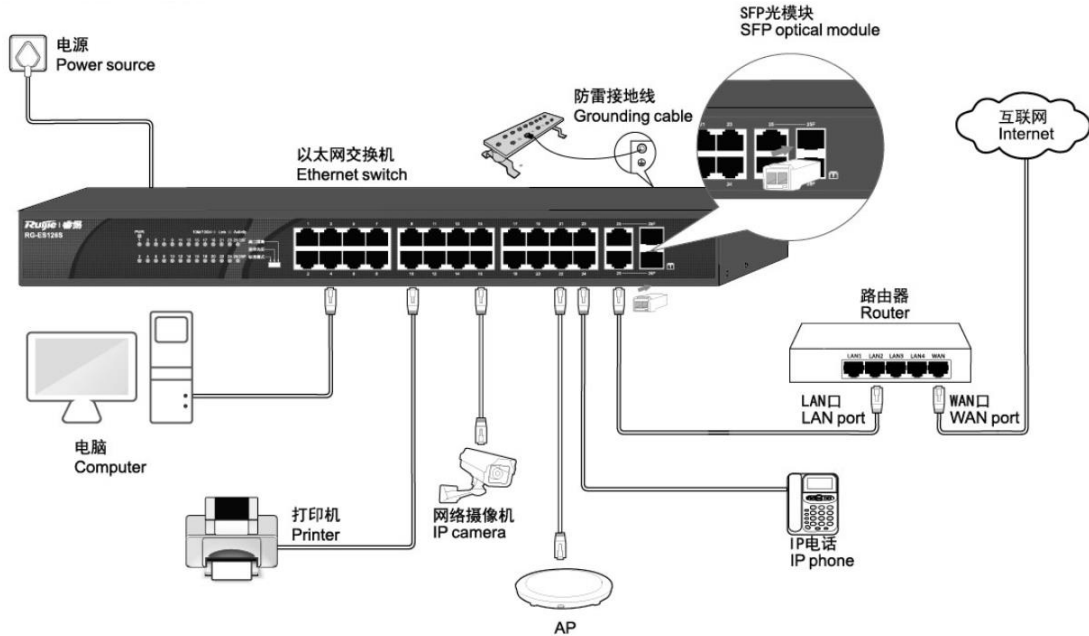
3. 将交换机放置于机架内的适当位置，用螺钉（需自备）将 L 型支架固定到机架两侧的导槽上，确保交换机平稳地安装到机架上。

Mount the switch at a proper height on the rack and fix the L-shaped brackets to the rack with the screws (not included). Ensure that the switch is stable on the rack.



## 设备连接

### Connect the switch



#### 提示

- 本交换机支持端口自动翻转 ( Auto MDI/MDIX ) ,用网线连接交换机与对端以太网设备时,使用直连线或交叉线均可。

### 警告

此为 A 级产品, 在生活环境中, 该产品可能会造成无线电干扰, 在这种情况下, 可能需要用户对干扰采取切实可行的措施。

#### Tips

- This switch supports auto MDI/MDIX, so both a straight cable and a crossover cable can be used to connect the switch to Ethernet devices.

## 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.

请参考下表检查设备连接是否正确或调节交换机工作模式。

Please check whether the switch is connected properly or adjust the operating mode of the switch according to the following table.

指示灯/开关	说明
PWR	长亮：交换机通电正常。 熄灭：交换机未通电或通电异常。
1~24、25/25F、26/26F	长亮：端口已连接。 闪烁：端口正在传输数据。 熄灭：端口未连接，或连接异常。
	工作模式拨码开关。 <ul style="list-style-type: none"><li>- 标准模式：默认模式。此模式下，交换机为普通非网管型交换机，所有端口之间可以相互通信。</li><li>- 流控关闭：此模式下，交换机关闭所有端口流控，以满足各种复杂环境的“网络克隆”需求。</li><li>- 端口隔离：此模式下，1~24号端口不能互相通信，但都能与25、25F、26和26F号端口通信。可以隔离DHCP广播，减少广播风暴。</li></ul>
LED indicator/Toggle	Description
PWR	Solid on: The switch is powered on properly. Off: The switch is not powered on, or not powered on properly.
1 to 24, 25/25F, 26/26F	Solid on: The corresponding port is connected to a device. Blinking: Data is being transmitted over the corresponding port. Off: The corresponding port is not connected or is not connected properly.

LED indicator/Toggle	Description
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Toggle for switching operating modes:

- Standard Mode: It is the default operating mode. In this mode, the switch functions as a common unmanaged switch, and all ports of the switch can communicate with each other.
- Flow Control-OFF: In this mode, the switch disables the flow control function for all ports to meet the demand of computer network clone in various environments.
- Port Isolation: In this mode, ports 1 to 24 cannot communicate with each other, but can communicate with ports 25, 25F, 26 and 26F respectively, which helps isolate DHCP broadcast and reduce broadcast storm.

## 规格参数

## Specifications

产品型号		RG-ES126S
端口	10/100Mbps RJ45 端口	24
	10/100/1000Mbps RJ45 端口	2
	SFP 端口	2 25F 与 25 复用, 且 25F 端口优先; 26F 与 26 复用, 且 26F 端口优先。
	工作模式	支持三种模式切换: 标准模式、流控关闭、端口隔离
性能	交换模式	存储转发
	MAC 地址表	16K
	MAC 地址学习	自动学习、自动老化
外形尺寸 (长×宽×高)		440mm×240mm×44mm
电源输入		100~240V AC, 50/60Hz, 0.4A
防雷	RJ45 端口	共模: 4kV
	电源	共模: 6kV; 差模: 6kV
工作环境		工作温度: 0°C ~ 45°C 工作湿度: (10 ~ 90) %RH, 无凝结
存储环境		存储温度: -40°C ~ 70°C 存储湿度: (5 ~ 90) %RH, 无凝结

<b>产品型号</b>	<b>RG-ES126S</b>
网络介质	以太网: 3 类或以上 UTP/STP 快速以太网: 5 类或以上 UTP/STP 千兆以太网: 建议使用超 5 类或 6 类 UTP/STP 1000Base-SX: MMF (多模光纤) 1000Base-LX: MMF (多模光纤) 或 SMF (单模光纤)
网络标准	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3x
EMC	GB9254-2008
安规	GB4943-2011

<b>Product model</b>		<b>RG-ES126S</b>
Port	Number of 10/100 Mbps RJ45 port	24
	Number of 10/100/1000 Mbps RJ45 port	2
	SFP port	2 Port 25F and port 25 compose a combo port, and port 25F owns a higher priority; port 26F and port 26 compose a combo port, and port 26F owns a higher priority.
	Operating mode	Three operating modes are supported: Standard Mode, Flow Control-OFF and Port Isolation.
Performance	Switching mode	Store-and-forward
	MAC address table	16 K
	MAC address learning	Auto aging, auto learning
Dimensions (L x W x H)		440 mm × 240 mm × 44 mm
AC Input		100 - 240V AC, 50/60Hz, 0.4A
Lightning protection	RJ45 port	Common mode: 4 kV
	Power	Common mode: 6 kV; Differential mode: 6 kV
Operating environment		Temperature: 0°C - 45°C Humidity: (10% - 90%) RH, non-condensing
Storage environment		Temperature: -40°C - 70°C Humidity: (5% - 90%) RH, non-condensing

<b>Product model</b>	<b>RG-ES126S</b>
Transmission media	Ethernet: CAT3 UTP/STP or better
	Fast Ethernet: CAT5 UTP/STP or better
	Gigabit Ethernet: CAT5e or CAT6 UTP/STP
	1000Base-SX: MMF (Multi-Mode Fiber)
	1000Base-LX: MMF (Multi-Mode Fiber) or SMF (Single Mode Fiber)
Network standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
EMC Standards	GB9254-2008
Security Standards	GB4943-2011

如需了解产品及安装方面的更多信息，请登录锐捷网络网站 [www.ruijie.com.cn](http://www.ruijie.com.cn)

For more information about the product and installation procedures, log in to [www.ruijie.com.cn](http://www.ruijie.com.cn)

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