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Tenda SE108

Tenda SE108 8-Port 2.5G Unmanaged Ethernet Switch

Instruction Manual

1. INTRODUCTION

The Tenda SE108 is an 8-port 2.5G unmanaged Ethernet switch designed to meet the high-speed demands of modern networks. It features 8 RJ45 ports supporting flexible speeds of 100, 1000, and 2500 Mbps, ensuring compatibility with various devices and network requirements. This switch is ideal for enhancing network performance in home entertainment setups, small offices, and e-sports environments.



Image: Front view of the Tenda SE108 8-Port 2.5G Unmanaged Ethernet Switch, highlighting its compact design and 2.5G speed capability.

2. PACKAGE CONTENTS

Verify the package contents upon unboxing. If any items are missing or damaged, please contact Tenda support.

- Tenda SE108 8-Port 2.5G Unmanaged Ethernet Switch
- Power Adapter

- Quick Start Guide
- Wall Mounting Screws and Anchors
- Rubber Feet (for desktop placement)



Image: The Tenda SE108 switch, its retail box, power adapter, and mounting accessories.

3. PRODUCT FEATURES

- **High-Speed Bandwidth:** Equipped with 8 RJ45 ports supporting 100/1000/2500 Mbps speeds, compliant with IEEE 802.3 standards.
- **16K MAC Address Table:** Accommodates a wide range of devices with automatic MAC address learning for simplified network management.
- **Plug and Play:** No software installation or complex configuration required for immediate operation.
- **Multiple Mounting Options:** Supports both desktop and wall mounting for flexible placement.
- **Compact and Exquisite Design:** Sleek plastic shell and mini shape save space and blend into any environment.
- **Fanless Design:** Ensures quiet operation, suitable for various environments.
- **Good Heat Dissipation:** Heat dissipation holes on three sides ensure effective heat dissipation.

Good Heat Dissipation

Heat dissipation holes on three sides ensure effective heat dissipation.



Image: The Tenda SE108 switch illustrating its heat dissipation design with arrows showing airflow.

4. SETUP AND INSTALLATION

4.1 Desktop Mounting

Place the Tenda SE108 switch horizontally on a stable, clean, and flat desktop. Attach the included rubber feet to the bottom of the switch to prevent slipping and protect surfaces.

Support Desktop / Wall Mount



Image: The Tenda SE108 switch shown in both desktop and wall-mounted configurations.

4.2 Wall Mounting

The switch can be mounted on a wall for space-saving and organized wiring. Use the provided screws and anchors for secure installation.

1. Measure the distance between the two wall-mounting holes on the back of the switch.
2. Mark the corresponding positions on the wall.
3. Drill two holes at the marked positions and insert the wall anchors.
4. Insert the screws into the anchors, leaving a small gap for the switch to slide onto.
5. Align the wall-mounting holes on the switch with the screw heads and slide the switch down to secure it.

4.3 Connecting Devices

The Tenda SE108 is a plug-and-play device, requiring no complex configuration.

1. Connect the included power adapter to the switch's power input port and then to a power outlet.
2. Connect your network devices (e.g., computers, gaming consoles, NAS, routers, IPTV boxes, access points) to any of the 8 RJ45 ports using standard Ethernet cables. The switch will automatically detect the speed and configure the connection.

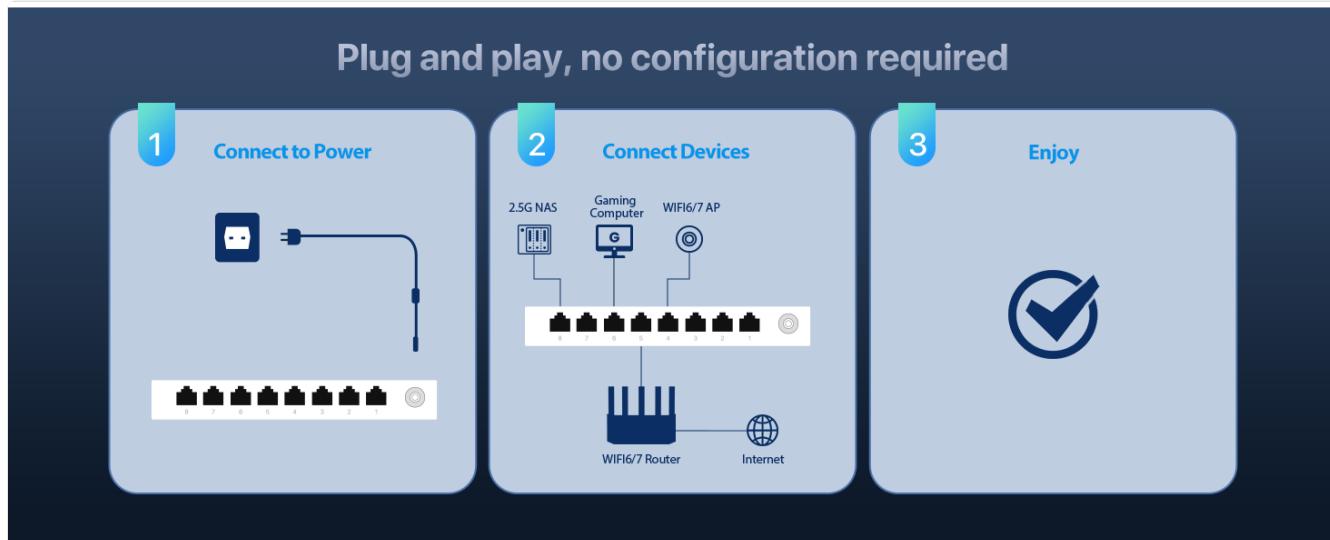


Image: A step-by-step diagram illustrating the simple plug-and-play setup of the Tenda SE108 switch: Connect to Power, Connect Devices, Enjoy.

5. OPERATING INSTRUCTIONS

Once powered on and devices are connected, the Tenda SE108 operates automatically. The Link/Act LED indicators on each port will illuminate to show a successful connection and blink during data transfer. The switch's auto-negotiation feature ensures optimal speed and duplex mode for each connected device.

The fanless design ensures silent operation, making it suitable for noise-sensitive environments like homes and offices.

Fanless Design, Quiet operation

The fanless design ensures quiet operation regardless of the installation location – ideal for different environments



Image: A man sleeping peacefully next to the Tenda SE108 switch, emphasizing its fanless and quiet operation.

6. MAINTENANCE

- Keep the switch in a well-ventilated area to ensure proper heat dissipation.
- Avoid placing heavy objects on top of the switch.
- Clean the exterior of the switch with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- Ensure the power adapter is securely connected and free from damage.
- Periodically check Ethernet cable connections for any loose or damaged cables.

7. TROUBLESHOOTING

- **No Power:** Ensure the power adapter is correctly connected to the switch and a working power outlet. Check if the power LED on the switch is illuminated.
- **No Link/Activity:** Verify that Ethernet cables are securely connected to both the switch and the connected device. Try using a different Ethernet cable or port. Ensure the connected device is powered on and functioning correctly.
- **Slow Network Speed:** Confirm that your connected devices and Ethernet cables support 2.5G speeds for optimal performance. Ensure your router or modem is providing adequate internet speed.

If you encounter persistent issues, please refer to the warranty and support information below.

8. SPECIFICATIONS

Feature	Detail
Model	SE108
Number of Ports	8 x 2.5G Base-T RJ45 Ports
Data Transfer Rate	100/1000/2500 Mbps (Auto-Negotiation)
Switching Capacity	40 Gbps
MAC Address Table	16K
Product Dimensions	5.6" L x 3.55" W x 0.95" H
Item Weight	0.38 Kilograms (13.4 ounces)
Case Material	Plastic
Voltage	12 Volts
Maximum Power	12 Watts
Upper Temperature Rating	70 Degrees Celsius
Compatible Devices	Desktop, Gaming Console, Laptop, Printer, Router

9. WARRANTY AND SUPPORT

The Tenda SE108 comes with a 3-year manufacturer's support. For any after-sales issues or technical assistance, please contact Tenda's official support team.

Email: support@tenda.cn

10. PRODUCT VIDEOS

Tenda 8 Port 2.5G Ethernet Switch

Your browser does not support the video tag.

Video Description: An official video from Tenda demonstrating the features and benefits of the Tenda 8 Port 2.5G Ethernet Switch.

Tenda 8 Port 2.5G Ethernet Switch--SE108

Your browser does not support the video tag.

Video Description: An official video from Tenda specifically showcasing the Tenda SE108 8 Port 2.5G Ethernet Switch, detailing its design and functionality.

Instruction--Tenda 5 & 8 Port 2.5G Switch with 2*10G SFP+

Your browser does not support the video tag.

Video Description: An official Tenda instruction video covering the installation and setup of Tenda 5 and 8 Port 2.5G Switches, including models with 10G SFP+ ports.

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