

Sodola 2.5G*5 Port

SODOLA 5-Port 2.5G Unmanaged Network Switch User Manual

Model: 2.5G*5 Port

1. INTRODUCTION

This manual provides instructions for the SODOLA 5-Port 2.5G Unmanaged Network Switch. This device is designed to expand your network capacity with high-speed 2.5 Gigabit Ethernet ports, suitable for various network devices such as WiFi 6 APs, NAS systems, and gaming computers. Its plug-and-play design ensures easy setup without requiring software installation or configuration.

2. PACKAGE CONTENTS

Verify the following items are included in your package:

- SODOLA 5-Port 2.5G Unmanaged Network Switch
- Power Adapter (12V/2.0A)
- User Manual (this document)

3. PRODUCT OVERVIEW

The SODOLA 5-Port 2.5G Unmanaged Network Switch features five 2.5GBASE-T RJ45 ports, a DC input port, and a grounding hole. It includes LED indicators for power and port status.

SODOLA 5-Port Unmanaged 2.5G Switch

2.5G Network Switch

Faster Switching, Faster Networking



2.5G Transmission



Plug&Play



Silent Operation



Durable Metal Housing



Excellent Heat Dissipation



Non-PoE Support

Image 1: Front and rear view of the SODOLA 5-Port 2.5G Unmanaged Network Switch. The front panel shows five 2.5Gbps RJ45 ports and a Power LED. The rear panel shows the DC Input Port and a Grounding Hole. LED indicators for each port show orange for 2.5Gbps, green for 1Gbps, and green (right) for 10/100Mbps.

LED Indicators

- **PWR (Power):** Green indicates the device is powered on.
- **Port Link/Activity (Left LED):** Orange indicates a 2.5Gbps link. Green indicates a 1Gbps link. Blinking indicates data activity.
- **Port Link/Activity (Right LED):** Green indicates a 10/100Mbps link. Blinking indicates data activity.

4. SETUP

The SODOLA 5-Port 2.5G Unmanaged Network Switch is designed for simple plug-and-play operation.

4.1 Connecting the Switch

1. Connect the power adapter to the DC Input Port on the switch and then plug it into a power outlet. The Power LED will illuminate.
2. Connect your network devices (e.g., computers, NAS, WiFi 6 AP) to the RJ45 ports on the switch using standard Ethernet cables (Cat5e or higher recommended for 2.5G speeds).
3. The corresponding Port Link/Activity LEDs will light up, indicating a successful connection and speed.

Higher and Faster Configurations

Ideal for home entertainment, 4K video, LAN parties or SOHO PRO users.



Image 2: A network diagram illustrating how to connect various devices such as a 2.5G PCIe Adapter, 2.5G USB-C Adapter, and 2.5G Access Point to the 2.5G switch. This setup enables a high-speed 2.5G network.

4.2 Mounting Options

The switch can be placed on a desktop or mounted on a wall.

- **Desktop Placement:** Place the switch on a flat, stable surface. Ensure adequate ventilation around the device.
- **Wall Mounting:** The switch features mounting holes on its underside for wall installation. Use appropriate screws (not included) to secure the switch to a wall.

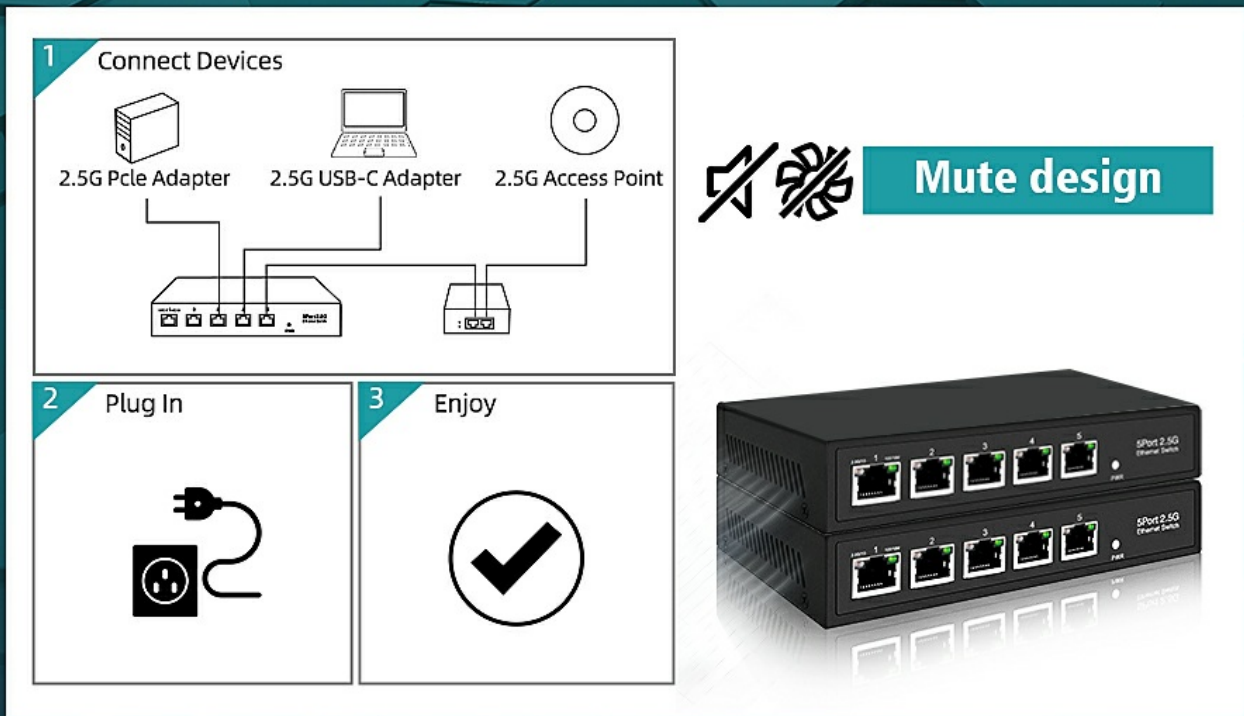


Image 3: This image displays the dimensions of the switch (160mm length, 115mm width, 33mm height) and highlights its wall-mountable design, showing the mounting holes on the back panel.

5. OPERATING INSTRUCTIONS

As an unmanaged switch, the SODOLA 5-Port 2.5G Network Switch operates automatically without requiring any user configuration. It supports auto-negotiation for speed and duplex mode on all ports.

- Simply connect your Ethernet-enabled devices to any of the five 2.5GBASE-T ports.
- The switch will automatically detect the optimal speed (100Mbps, 1Gbps, or 2.5Gbps) and duplex mode for each connected device.
- The corresponding LED indicators will show the link status and activity.

6. MAINTENANCE

To ensure optimal performance and longevity of your SODOLA 5-Port 2.5G Unmanaged Network Switch, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the switch. Do not use liquid or aerosol cleaners.
- **Ventilation:** Ensure the switch is placed in a well-ventilated area. Although it features a fanless design for silent operation, proper airflow helps with heat dissipation.
- **Environmental Conditions:** Operate the switch within the recommended temperature range of -10°C to 55°C. Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.

WiFi 6 AP for Max 2.5Gbps Networking

To ensure all devices running at max 2.5Gbps, better to use WiFi 6 router and corresponding 2.5G supporting accessories.

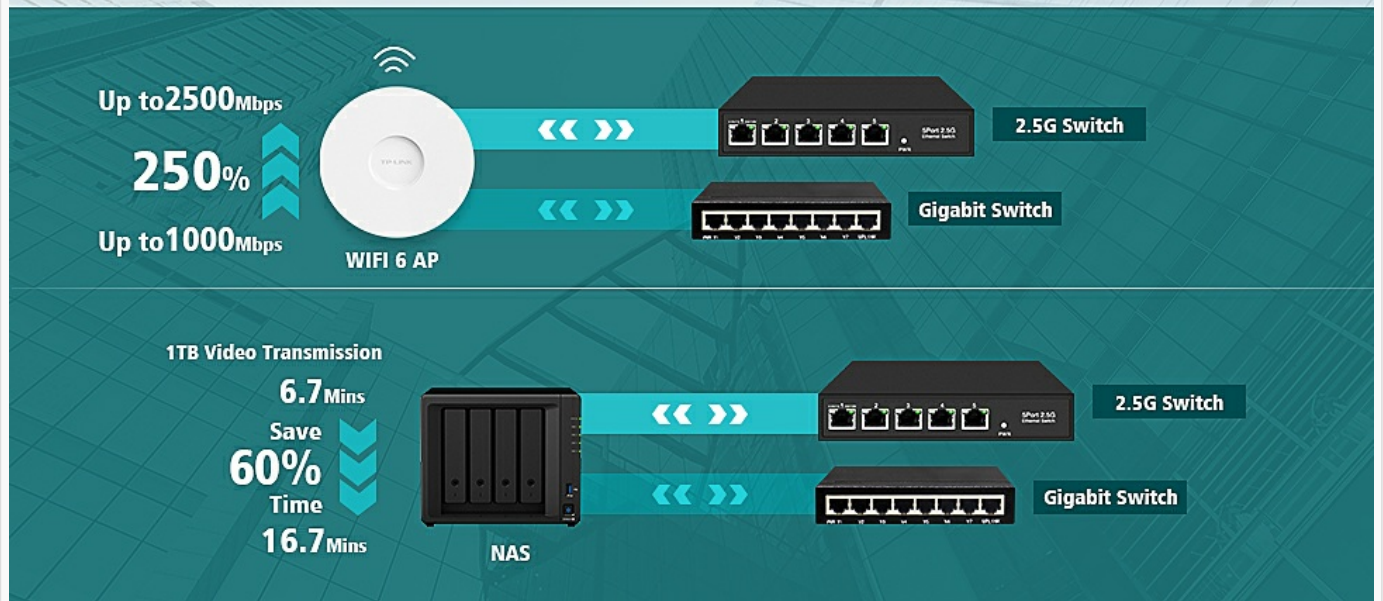


Image 4: This image illustrates the optimal operating temperature range for the switch, from -10°C to 55°C, emphasizing its fanless design and good heat dissipation for reliable performance in various environments.

7. TROUBLESHOOTING

If you encounter issues with your switch, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power LED	Power adapter not connected or faulty.	Ensure the power adapter is securely connected to the switch and a working power outlet. Test with another outlet if possible.
No Link/Activity LED for a connected device	Ethernet cable issue, device not powered on, or device network adapter issue.	Check the Ethernet cable connection at both ends. Try a different cable. Ensure the connected device is powered on and its network adapter is functioning correctly.
Slow network speed	Cable quality, connected device speed limitation, or network congestion.	Ensure you are using Cat5e or higher quality Ethernet cables. Verify that your connected devices support 2.5Gbps speeds. Reduce network traffic if possible.
Unstable connection with 10Gbps NICs	Compatibility or auto-negotiation issues with certain 10Gbps network interface cards (NICs) attempting to downshift to 2.5Gbps.	While the switch supports 2.5Gbps, some 10Gbps NICs may experience instability when auto-negotiating to lower speeds. Ensure NIC drivers are up to date. If issues persist, consider using a dedicated 10Gbps switch for 10Gbps NICs or verify NIC compatibility with 2.5Gbps auto-negotiation.

8. SPECIFICATIONS

Feature	Detail
Model Number	2.5G*5 Port
Ports	5 x 2.5GBASE-T RJ45 Ports (100M/1G/2.5G)
Switching Capacity	128 Gbps
Data Transfer Rate	128 Gigabits Per Second
Interface Type	RJ45
Switch Type	Unmanaged
Case Material	Metal
Color	Silver
Product Dimensions	24 x 18 x 4 cm
Product Weight	835 g
Included Components	Adapter
Compatible Devices	Desktop, 2.5G WiFi 6 AP, 2.5G NAS, 2.5G PCIe Adapter, 2.5G Server, Gaming Computer
Manufacturer	Shenzhen hongyavision Technology Co.,Ltd.

9. WARRANTY INFORMATION

The SODOLA 5-Port 2.5G Unmanaged Network Switch comes with a 1-year product replacement warranty. For warranty claims or service, please refer to the seller or your purchase platform for specific instructions.

10. SUPPORT

For further assistance or inquiries, please contact the seller through the platform where the product was purchased. You may also visit the official Sodola store page on Amazon for additional product information and support resources.

Sodola Store: <https://www.amazon.ca/stores/SodolaNetworks/page/632CBBAD-970C-41F0-9531-CED97B359CBB>

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question