UGREEN 35499US

UGREEN 8-Port Gigabit Ethernet Switch User Manual

Model: 35499US

1. Introduction

Thank you for choosing the UGREEN 8-Port Gigabit Ethernet Switch. This unmanaged network switch is designed to expand your wired network connections, providing high-speed 10/100/1000Mbps Ethernet ports for multiple devices. Its plug-and-play design ensures easy setup and operation, making it ideal for home, small office, and security monitoring environments. This manual provides detailed instructions for installation, operation, and maintenance of your device.

2. Package Contents

Please check the package contents carefully. If any item is missing or damaged, please contact your retailer.

- 1 x UGREEN 8-Port Gigabit Ethernet Switch
- 1 x DC Power Adapter (5V 1A)
- 1 x User Guide



Image: What's in the Box - UGREEN 8-Port Gigabit Ethernet Switch, DC Power Adapter, and User Guide.

3. Product Overview

The UGREEN 8-Port Gigabit Ethernet Switch features eight RJ45 ports, each with corresponding LED indicators to show connection status and activity. The compact, fanless design ensures quiet operation and efficient heat dissipation.

Front Panel

- **RJ45 Ports (1-8):** Eight 10/100/1000Mbps auto-negotiation ports for connecting network devices.
- **LED Indicators:** Green LEDs above each port indicate link status and activity.

Rear Panel

- **DC Power Input:** Connect the provided 5V 1A power adapter here.
- **Wall Mounting Holes:** Two keyhole slots for optional wall installation.



Image: Front view of the UGREEN 8-Port Gigabit Ethernet Switch, highlighting the ports and LEDs.



Image: Detailed view of the 8 Gigabit LAN ports and their 1000Mbps capability.

4. Setup

The UGREEN Ethernet Switch is designed for simple plug-and-play installation. No software or configuration is required.

1. **Connect Power:** Insert the DC plug of the provided power adapter into the 'DC 5V' port on the back of the switch. Plug the other end of the power adapter into a standard electrical outlet. The power LED on the switch will illuminate.
2. **Connect to Router/Modem:** Use a standard Ethernet cable to connect one of the RJ45 ports on the switch to an available LAN port on your router or modem.
3. **Connect Devices:** Connect your network devices (e.g., computers, laptops, game consoles, smart TVs, NAS, printers, security cameras) to the remaining RJ45 ports on the switch using Ethernet cables.

The switch will automatically detect the network speed and duplex mode of the connected devices. The corresponding port LEDs will light up to indicate a successful connection and activity.



Image: Network expansion diagram showing router, switch, and connected devices.

Wall Mounting (Optional)

The switch can be wall-mounted to save space. Use two screws (not included) appropriate for your wall material, spaced to match

the keyhole slots on the back of the switch. Hang the switch securely on the screws.



Image: Wall-mounted installation of the UGREEN Ethernet Switch.

5. Operating

Once powered on and connected, the UGREEN Ethernet Switch operates automatically. It is an unmanaged switch, meaning it requires no configuration or software installation.

LED Indicators

- **Power LED:** Illuminates when the switch is powered on.
- **Port LEDs (1-8):**
  - **Solid Green:** Indicates a stable link connection at 10/100/1000Mbps.
  - **Flashing Green:** Indicates data activity (transmitting or receiving data) on that port.
  - **Off:** No device connected or no link detected.

Key Features

- **Plug and Play:** No drivers or software needed. Simply connect your devices.
- **Auto MDI/MDIX:** Eliminates the need for crossover cables. Any network port can be an upstream or downstream port.
- **Full/Half Duplex Support:** Automatically adjusts to the duplex mode of the connected device.
- **Fanless Design:** Ensures silent operation, making it suitable for quiet environments.



Image: Plug and Play functionality, showing flexible port usage.



Image: Examples of wired internet access in home and office scenarios.

6. Maintenance

The UGREEN Ethernet Switch is designed for reliable, long-term operation with minimal maintenance.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the switch. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the switch is placed in a well-ventilated area. Although fanless, proper airflow helps maintain optimal operating temperature.
- **Power:** Always use the original power adapter provided with the switch.
- **Environment:** Avoid placing the switch in direct sunlight, near heat sources, or in areas with high humidity or dust.

7. Troubleshooting

If you encounter issues with your UGREEN Ethernet Switch, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power LED light	Power adapter not connected or faulty; power outlet not working.	Ensure the power adapter is securely connected to the switch and a working power outlet. Try a different outlet.
Port LED is off (no link)	Ethernet cable is loose, damaged, or incorrect; connected device is off or faulty.	Check cable connections at both ends. Try a different Ethernet cable. Ensure the connected device is powered on and functioning correctly.
Slow network speed	Cable quality issue; network congestion; device limitations.	Ensure you are using Cat5e or Cat6 Ethernet cables for Gigabit speeds. Reduce network traffic if possible. Check the network adapter settings on your devices.
Intermittent connection	Loose cable; power fluctuations; interference.	Secure all cable connections. Ensure stable power supply. Keep the switch away from strong electromagnetic interference sources.

If the problem persists after trying these solutions, please contact UGREEN customer support for further assistance.

8. Specifications

Brand	UGREEN
Model	35499US
Number of Ports	8 x RJ45 Gigabit (10/100/1000Mbps)
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab
Features	Plug & Play, Unmanaged, Fanless, Auto MDI/MDIX, Full/Half Duplex
Power Input	DC 5V 1A
Dimensions (L x W x H)	125mm x 57mm x 24mm (approx.)
Color	Black
Compatible OS	Windows, macOS, Linux, Android, iOS
Installation	Desktop, Wall-mount



Image: Compact design and dimensions of the switch.

9. Warranty and Support

UGREEN products come with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official UGREEN website. If you require technical support or have any questions regarding your product, please contact UGREEN customer service through their official channels or the retailer from whom you purchased the product.

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