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› UGREEN 80180 LAN RJ45 Wall Plug Instruction Manual

UGREEN 80180

UGREEN 80180 LAN RJ45 Wall Plug

INSTRUCTION MANUAL

Model: 80180 (NW144 10080180)

Introduction

Thank you for choosing the UGREEN 80180 LAN RJ45 Wall Plug. This product is designed to provide a reliable and convenient Ethernet connection point in your home or office. This manual will guide you through the installation, operation, and maintenance of your new wall plug to ensure optimal performance and longevity.

Safety Information

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or property damage.

- Always disconnect power to the electrical circuit before installing or servicing the wall plug.
- Installation should be performed by a qualified electrician or a person with sufficient knowledge of electrical wiring.
- Do not install in wet or damp locations.
- Ensure all connections are secure and properly insulated.
- Use only appropriate tools for installation.

Package Contents

Verify that all items are present in your package:

- UGREEN 80180 LAN RJ45 Wall Plug (White)
- Mounting Screws (if included)
- User Manual (this document)

Product Overview

The UGREEN 80180 LAN RJ45 Wall Plug is a standard 86x86mm wall plate designed for a single RJ45 Ethernet connection. It features a durable ABS plastic construction with a glossy finish.



Image: UGREEN 80180 LAN RJ45 Wall Plug, showing the front faceplate with a single RJ45 port.

Setup and Installation

Follow these steps to properly install your UGREEN LAN RJ45 Wall Plug:

1. **Preparation:** Ensure the power to the installation area is turned off at the circuit breaker. Gather necessary tools such as a screwdriver, wire stripper, and network cable tester.
2. **Remove Existing Plate (if applicable):** Carefully remove any existing wall plate from the electrical box.
3. **Wire Termination:** If you are terminating a new network cable, follow the T568A or T568B wiring standard to connect the individual wires to the RJ45 keystone jack on the back of the wall plate. Use a punch-down tool to secure the wires.
4. **Connect Network Cable:** Insert the terminated network cable into the RJ45 keystone jack on the back of the wall plug. Ensure a secure connection.
5. **Mount the Wall Plug:** Carefully place the wall plug into the electrical box, ensuring wires are not pinched. Secure the wall plate to the electrical box using the provided mounting screws. Do not overtighten.
6. **Restore Power:** Once the installation is complete and secure, restore power to the circuit.

7. **Test Connection:** Connect an Ethernet cable from the wall plug to a network device (e.g., computer, router) and verify network connectivity.

Operating Instructions

The UGREEN 80180 LAN RJ45 Wall Plug operates on a simple plug-and-play principle:

- Insert a standard RJ45 Ethernet cable into the port on the front of the wall plug.
- Connect the other end of the Ethernet cable to your network-enabled device (e.g., computer, gaming console, smart TV).
- Ensure the device is configured for network access. The wall plug acts as a passive extension of your network cable.

Maintenance

The UGREEN 80180 LAN RJ45 Wall Plug requires minimal maintenance:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the wall plate. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the wall plate for any signs of damage or loose connections.
- **Environmental Conditions:** Keep the wall plug in a dry environment, away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your UGREEN LAN RJ45 Wall Plug, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No network connectivity	Loose cable connection, incorrect wiring, faulty cable, network device issue.	Ensure Ethernet cables are fully inserted. Verify wiring standard (T568A/B) on the keystone jack. Test cables with a network cable tester. Check the network device and router/modem.
Slow network speed	Cable quality, network congestion, device limitations.	Use high-quality Ethernet cables (e.g., Cat5e, Cat6). Check other network components for bottlenecks.
Wall plate is loose	Mounting screws are not tight.	Gently tighten the mounting screws. Do not overtighten.

Specifications

Feature	Detail
Device Type	Wall Plate
Model	80180 (NW144 10080180)
Brand	UGREEN
Color	White
Material	ABS Plastic / Glossy Plasma Surface
Faceplate Dimensions	86 mm x 86 mm

Feature	Detail
Overall Product Size	10 cm x 10 cm x 3 cm
Weight	200 grams
Hardware Interface	Ethernet (RJ45)
Special Features	Plug and Play
Compatible Devices	Routers, Modems, Network-enabled devices
Country of Origin	China

Warranty and Support

UGREEN provides a lifetime warranty for the 80180 LAN RJ45 Wall Plug, ensuring peace of mind regarding product quality and performance.

For technical support, warranty claims, or any inquiries, please contact UGREEN customer service through their official website or the retailer where the product was purchased. Please have your model number (80180) and purchase information ready when contacting support.