

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Lightkiwi](#) /

› [Lightkiwi M2322 4-Way Splitter for Modular LED Under Cabinet Lighting Instruction Manual](#)

## Lightkiwi M2322

# Lightkiwi M2322 4-Way Splitter

## INSTRUCTION MANUAL

Model: M2322

### Introduction

---

The Lightkiwi M2322 4-Way Splitter is designed to efficiently distribute power within your Lightkiwi Modular LED Under Cabinet Lighting system. This device allows you to connect up to four interconnect cables from a single power source, simplifying the wiring process for multiple light fixtures.

### Safety Information

---

- Ensure all power is disconnected before installation or maintenance.
- Do not exceed the maximum wattage or voltage ratings of your LED lighting system components.
- Avoid exposing the splitter to moisture or extreme temperatures.
- Use only with compatible Lightkiwi Modular LED Under Cabinet Lighting components.
- If you are unsure about any part of the installation, consult a qualified electrician.

### Package Contents

---

- 1 x Lightkiwi M2322 4-Way Splitter
- Mounting Screws (quantity may vary)



Image: The Lightkiwi M2322 4-Way Splitter shown with included mounting screws.

## Product Overview

---

The M2322 splitter features one input port and four output ports, allowing for flexible power distribution to multiple LED light fixtures. Its compact design facilitates discreet installation in various under-cabinet setups.

- **Function:** Splits a single DC power input into four separate DC outputs.
- **Dimensions:** 1.64 x 1.30 x 0.59 inches (42 x 33 x 15 mm).
- **DC Connection:** 3.5mm (Outer Diameter) x 1.35mm (Inner Diameter).



Image: The Lightkiwi M2322 4-Way Splitter demonstrating connections with interconnect cables.

## Setup and Installation

1. **Prepare the Installation Area:** Ensure the mounting surface is clean, dry, and stable. Identify a suitable location for the splitter that allows for easy connection to your power source and LED light fixtures.
2. **Mount the Splitter:** Use the provided mounting screws to secure the splitter to your desired surface. Ensure it is firmly attached.
3. **Connect to Power Source:** Take the interconnect cable from your Lightkiwi power adapter (not included) and plug its male connector into the single female input port on the M2322 splitter.
4. **Connect to LED Lights:** Take up to four interconnect cables (not included) from your Lightkiwi LED

light fixtures and plug their male connectors into the four female output ports on the M2322 splitter.

5. **Verify Connections:** Double-check all connections to ensure they are secure and properly seated.
6. **Apply Power:** Once all connections are verified, connect your power adapter to a power outlet. Your LED lights should illuminate.

## Operating Instructions

The Lightkiwi M2322 4-Way Splitter is a passive device that distributes power. It does not require any active operation once installed. Power is supplied to the connected LED lights as long as the main power adapter is connected and switched on.

## Maintenance

- **Cleaning:** Periodically wipe the splitter with a dry, soft cloth to remove dust. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Occasionally inspect the splitter and its connections for any signs of damage, loose wires, or wear. Address any issues promptly.
- Ensure proper ventilation around the splitter to prevent overheating, although this device generates minimal heat.

## Troubleshooting

Problem	Possible Cause	Solution
No lights illuminate.	No power to the system; loose connections; faulty power adapter or light fixture.	Check if the power adapter is plugged in and receiving power. Ensure all interconnect cables are securely connected. Test individual light fixtures or the power adapter if possible.
Some lights illuminate, others do not.	Loose connection to a specific light; faulty light fixture.	Check the connection for the non-illuminating lights at both the splitter and the light fixture. Test the faulty light fixture separately.
Lights flicker.	Loose connections; insufficient power supply for total wattage of connected lights.	Ensure all connections are tight. Verify that your power adapter's wattage capacity is sufficient for the total wattage of all connected LED lights.

## Specifications

- **Model:** M2322
- **Product Type:** 4-Way Splitter
- **Compatibility:** Lightkiwi Modular LED Under Cabinet Lighting Systems
- **Input:** 1 x DC 3.5mm (Outer Diameter) x 1.35mm (Inner Diameter) Female
- **Output:** 4 x DC 3.5mm (Outer Diameter) x 1.35mm (Inner Diameter) Female

- **Material:** Plastic
- **Color:** Black
- **Dimensions:** 1.64 x 1.30 x 0.59 inches (42 x 33 x 15 mm)
- **Weight:** Approximately 0.07 Pounds (1.12 ounces)
- **Voltage Rating:** 24 Volts (DC)

## Warranty Information

---

Lightkiwi products are typically covered by a limited warranty. For specific details regarding the warranty period and terms for your M2322 4-Way Splitter, please refer to the warranty card included with your purchase or visit the official Lightkiwi website.

## Customer Support

---

If you have any questions, require technical assistance, or need to report an issue with your Lightkiwi M2322 4-Way Splitter, please contact Lightkiwi customer support through their official website or the contact information provided with your product documentation.

**Website:** [Visit the Lightkiwi Store on Amazon](#)