Atomi Smart AT2147

Atomi Smart 20ft Extension Cable User Manual

Model: AT2147

Introduction

This user manual provides essential information for the safe and effective use of your Atomi Smart 20ft Extension Cable. This cable is designed to extend the reach of your Atomi Smart WiFi Pathway Lights and Spot Lights, allowing for greater flexibility in outdoor and indoor lighting arrangements. Please read this manual thoroughly before installation and operation.



Image: The Atomi Smart 20ft Extension Cable, coiled for storage, showcasing its durable black exterior and robust connectors.

Product Overview

The Atomi Smart 20ft Extension Cable is engineered for durability and compatibility with Atomi Smart lighting systems. Key features include:

- **Extended Reach:** Provides an additional 20 feet of length for your Atomi Smart Pathway Lights or Spot Lights.
- **High Compatibility:** Designed to seamlessly integrate with Atomi Smart WiFi Pathway Lights and Spot Lights, allowing connection of up to 40 lights.
- **All-Weather Construction:** Features an IP65 rating, ensuring resistance to rain, sun, wind, and snow. Constructed from durable, corrosion-free materials, including SJTW2*18-gauge cable and Polyvinyl Chloride (PVC) outer material.
- **Easy Installation:** Simple male-to-female connectors allow for quick and straightforward attachment.



Image: An Atomi Smart Pathway Light standing in a snow-covered path, illustrating the IP65 weather resistance of compatible products and the extension cable.

Setup and Installation

Follow these steps to connect your Atomi Smart 20ft Extension Cable:

1. **Prepare your lighting system:** Ensure your Atomi Smart Pathway Lights or Spot Lights are powered off before connecting the extension cable.
2. **Identify connectors:** Locate the male and female connectors on the extension cable and your existing lighting system. The extension cable features a male-to-female connector gender.
3. **Connect the cable:** Align the male connector of the extension cable with the female connector of your existing light string or power source. Gently push them together until they click securely into place.
4. **Extend the run:** Connect the female end of the extension cable to the male connector of the next light or light string you wish to extend.
5. **Secure connections:** Ensure all connections are tight and sealed to maintain the IP65 weatherproof rating.

6. **Position the cable:** Route the cable along your desired path, ensuring it is not a tripping hazard and is protected from potential damage. The cable can be buried under landscaping rocks or other suitable covers.
7. **Power on:** Once all connections are secure, power on your Atomi Smart lighting system.



Image: Two hands demonstrating the simple connection process of the Atomi Smart extension cable, showing the male and female ends being joined.

Operating the Extension Cable

The Atomi Smart 20ft Extension Cable is a passive component designed to extend the physical reach of your Atomi Smart Pathway Lights and Spot Lights. It does not require separate operation. Once connected, the extended lighting system will function as a single unit, controlled via the Atomi Smart app or voice assistants (Amazon Alexa, Google Assistant) as per your existing light setup.

You can link up to 40 smart lights using these extension cables, allowing for extensive coverage and flexible design of your outdoor lighting.



Image: Multiple Atomi Smart Pathway Lights illuminating a garden path at night, demonstrating the extended reach possible with the extension cable.



Image: Several Atomi Smart Spot Lights positioned in a grassy area, showcasing their use in landscape lighting, which can be extended using the cable.

Maintenance

The Atomi Smart 20ft Extension Cable is designed for minimal maintenance due to its durable and weatherproof construction. To ensure longevity and optimal performance:

- **Regular Inspection:** Periodically inspect the cable and its connections for any signs of wear, damage, or corrosion.
- **Cleanliness:** If the cable becomes dirty, gently wipe it with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Connection Integrity:** Ensure that all male-to-female connections remain tightly sealed, especially after extreme weather conditions, to maintain the IP65 rating.
- **Avoid Physical Damage:** Protect the cable from sharp objects, heavy loads, or excessive bending that could compromise its integrity.

Troubleshooting

If you encounter issues with your extended Atomi Smart lighting system, consider the following:

- **Lights not turning on:**
  - Verify that the main power source for your Atomi Smart lights is active.
  - Check all connections, including those involving the extension cable, to ensure they are secure and fully inserted.
  - Inspect the extension cable for any visible damage (cuts, kinks, exposed wires). If damaged, discontinue use and replace.
- **Intermittent light operation:**
  - Loose connections are a common cause. Re-seat all connectors firmly.
  - Ensure the cable is not under excessive strain or being pinched.
- **Water ingress or moisture inside connectors:**
  - Immediately disconnect power.
  - Ensure connectors are fully tightened and sealed. The IP65 rating relies on proper connection.
  - Allow components to dry completely before re-connecting power.

For further assistance, please refer to the Atomi Smart app or contact Atomi Smart customer support.

Specifications

Feature	Detail
Model Number	AT2147
Brand	Atomi Smart
Cable Length	20 feet (240 inches)
Gauge	SJTW2*18-gauge
IP Rating	IP65 (Weatherproof)
Connector Type	Component (Male-to-Female)
Compatible Devices	Atomi Smart Pathway Lights, Atomi Smart Spot Lights
Maximum Voltage	120 Volts
Outer Material	Polyvinyl Chloride (PVC)
Indoor/Outdoor Usage	Outdoor
Item Weight	1.19 pounds
UPC	841856181716
ASIN	B0BT8KZNT4
Country of Origin	China

Warranty and Support

Atomi Smart provides a **5-year limited warranty** on all its smart products, including this extension cable. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any inquiries, please contact Atomi Smart customer service. Their professional service team aims to provide 100% satisfaction with a 24-hour quick response.

You can typically find support contact information on the Atomi Smart official website or within the Atomi Smart mobile application.

© 2024 Atomi Smart. All rights reserved.

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