

AlphaWorks GUR032

AlphaWorks GUR032 Cord Reel Extension User Manual

Model: GUR032 | Brand: AlphaWorks

1. IMPORTANT SAFETY INFORMATION

Read and understand all safety instructions before operating this cord reel. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Rating:** This cord reel is rated for 13A, 1625W, 100V-240V AC, 50/60Hz. Do not exceed these ratings to prevent overheating and potential fire hazards.
- **Grounding:** This product utilizes a 3-prong grounded plug (NEMA 5-15R / NEMA 5-15P). Always connect to a properly grounded outlet.
- **Indoor/Outdoor Use:** The cord reel features an IP64 weather-resistant casing and SJTOW cable material, making it suitable for both indoor and outdoor use. However, ensure the smart socket's operating temperature range of 14°F to 140°F (-10°C to 60°C) is respected.
- **Overload Protection:** The unit includes surge, overload, over-current, and overheat protection. If the circuit breaker trips, reduce the load and reset the breaker.
- **Cable Care:** The premium grade SJTOW cable is resistant to acids, alkalis, water/oil, sunlight (UV), ozone, kinking, and is flame retardant. Avoid sharp objects, heavy loads, or extreme bending that could damage the cable.
- **Retraction Safety:** The Slow Retraction Technology (SRT) provides a smooth, consistent retraction speed. Always guide the cord during retraction to prevent tangling or damage.
- **Certifications:** This reel is OSHA, FCC, ETL, UL, RoHS, ISO: 9001, 14001, CNAS, SQC, IAF approved and certified.

2. PRODUCT FEATURES

The AlphaWorks GUR032 Cord Reel Extension is designed for versatile power distribution with integrated smart features.

- **Cord:** 14AWG x 50' FT. 3C/SJTOW cable with a 54" lead-in cord.
- **Outlets:** Three (3) AC outlets/smart sockets with individual button caps for dust/debris protection.
- **Smart Functionality:** Compatible with Alexa, Google Home/Assistant, Smart Life App, and IFTTT for Wi-Fi/voice control. Each outlet can be controlled independently or together, with programmable timers.
- **Retraction System:** Advanced Slow Retraction Technology (SRT) ensures smooth and controlled cord retraction.
- **Mounting:** Durable steel swivel bracket allows for 180-degree rotation, providing flexible positioning.

- **Durability:** Hard impact polypropylene enclosed spring-driven case and IP64 weather-resistant casing.
- **Cable Management:** Features an adjustable cable stopper and two non-snag rollers for smooth operation.

Maximum Power Rating

Maximize your power usage

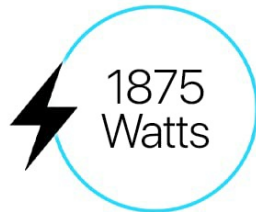


Figure 2.1: Maximum Power Rating. Note: The product title and description specify 13A 1625W for this model.

Advanced Tech **Weather Approved Socket**



iP64 Casing
WaterProof

Splash-proof design, features a weather
& impact resistant housing withstands
damp or wet conditions.



Figure 2.2: Weather-Approved Socket. The IP64 rating ensures resilience to damp or wet conditions.

TROUBLE-FREE CABLE GUIDING

180° Degree Swivel Mount

The swivel bracket with multiple mounting options is made of high quality steel with a powder coating finish. Providing resistant to scratches and chipping.



STEEL BRACKET



Figure 2.3: 180-Degree Swivel Mount. The steel bracket allows for versatile positioning.

65Ft

CORD REEL



Figure 2.4: Cord Reel Features. This image illustrates general features; the cord length for this model is 50 feet.

3. SETUP INSTRUCTIONS

3.1 Mounting the Cord Reel

1. **Choose Location:** Select a suitable location for mounting, ensuring it is within reach of a grounded power outlet and provides adequate clearance for the cord reel's 180-degree swivel.
2. **Prepare Mounting Surface:** Ensure the mounting surface (e.g., wall, ceiling) is sturdy enough to support the weight of the cord reel and the forces applied during cord extension and retraction.
3. **Mark Drill Holes:** Use the steel swivel bracket as a template to mark the positions for drilling. Alternatively, create a template from cardboard by tracing the bracket and marking the holes.
4. **Drill Pilot Holes:** Drill pilot holes appropriate for your mounting hardware.
5. **Install Mounting Bolts:** Insert mounting bolts into the pilot holes, leaving them slightly loose.
6. **Attach Bracket:** Slide the swivel bracket over the bolt heads.

7. **Secure Unit:** Tighten the mounting bolts with a wrench until the unit is securely fastened. Ensure the reel can swivel freely.

3.2 Connecting to Power

Plug the cord reel's lead-in cord into a standard 3-prong, 125VAC grounded electrical outlet.

3.3 Smart Feature Setup (Wi-Fi Connectivity)

To utilize the smart features, connect the cord reel to your Wi-Fi network and integrate it with compatible smart home platforms.

1. **Download App:** Download the 'Smart Life' app (or other compatible app like Alexa or Google Home) on your smartphone or tablet.
2. **Register/Login:** Create an account or log in to the app.
3. **Enter Pairing Mode:** The specific method to enter pairing mode may vary. Typically, you will press and hold one of the buttons on the end of the electrical plug (not a reset button on the main unit) until an indicator light flashes rapidly. Refer to the app's instructions for precise pairing steps.
4. **Add Device:** In the app, select 'Add Device' or the '+' icon, then choose 'Electrical Outlet' or 'Smart Plug'.
5. **Connect to Wi-Fi:** Follow the in-app prompts to connect the device to your 2.4GHz Wi-Fi network. (5GHz networks are not supported).
6. **Integrate with Voice Assistants:** Once connected to the Smart Life app, you can link your Smart Life account to Alexa or Google Home through their respective apps to enable voice control.

Your browser does not support the video tag.

Video 3.1: Product Overview and Smart Features Demonstration. This video provides a detailed look at the AlphaWorks Cord Reel Extension, including its smart capabilities and how it integrates with voice assistants.

4. OPERATING INSTRUCTIONS

4.1 Extending the Cord

1. Grasp the end of the cord (the triple tap connector).
2. Slowly pull the cord out to the desired length. The internal ratcheting mechanism will lock the cord in place.
3. For optimal use and to avoid constant tugging, it is recommended to pull the cord out completely to the red taped end before use, especially when working around corners or obstructions.



Figure 4.1: Extending the Cord. Pull the cord gently to the desired length.

4.2 Retracting the Cord

1. Grasp the cord and pull it slightly further out (approximately 1-2 inches) to disengage the locking mechanism.
2. Allow the cord to slowly retract into the reel. Guide the cord with your hand to ensure it retracts smoothly and without tangling. The Slow Retraction Technology (SRT) will manage the speed.

4.3 Using the Outlets

The cord reel features three AC outlets on the triple tap connector.



Figure 4.2: Triple Tap Connector. Each outlet has a protective cap.

Manual Control:

- Each outlet has an individual button on the triple tap connector. Press the button to toggle power to that specific outlet. An indicator light will show its status.

Smart Control (via App/Voice Assistant):

- Once connected to your smart home system (e.g., Smart Life, Alexa, Google Home), you can control each outlet independently or together using the app or voice commands.
- Set up schedules, timers, or routines within the app to automate power to connected devices.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your cord reel.

- **Cleaning:** Periodically wipe down the cord reel casing and cable with a damp cloth. Do not use harsh chemicals or abrasive

cleaners. Ensure the unit is unplugged before cleaning.

- **Outlet Protection:** Keep the button caps on the AC outlets closed when not in use to protect them from dust, debris, and moisture.
- **Cable Inspection:** Regularly inspect the entire length of the cord for any signs of damage, cuts, fraying, or excessive wear. If damage is found, discontinue use immediately and replace the cord reel.
- **Mounting Check:** Periodically check the mounting bolts to ensure they remain tight and secure.
- **Storage:** When not in use for extended periods, ensure the cord is fully retracted and the unit is stored in a clean, dry place.

6. TROUBLESHOOTING

If you encounter issues with your AlphaWorks Cord Reel Extension, refer to the following troubleshooting guide.

6.1 No Power to Outlets

- **Check Main Power:** Ensure the cord reel's lead-in cord is securely plugged into a live, grounded electrical outlet.
- **Reset Breaker:** Check if the cord reel's internal circuit breaker has tripped. If so, unplug all devices, wait a few minutes, and then press the reset button on the cord reel.
- **Individual Outlet Buttons:** Verify that the individual power buttons on the triple tap connector are pressed in (indicator light on) for the desired outlets.
- **Overload:** Reduce the total wattage of devices connected to the cord reel to ensure it does not exceed the 1625W rating.

6.2 Difficulty with Cord Retraction

- **Pull Slightly:** Pull the cord out an additional 1-2 inches to ensure the locking mechanism is fully disengaged before allowing it to retract.
- **Guide Cord:** Always guide the cord manually during retraction to prevent kinks or tangles that could impede the mechanism.
- **Obstructions:** Check for any obstructions around the cord entry point or along the cable itself.

6.3 Wi-Fi Connectivity Issues

- **2.4GHz Wi-Fi:** Ensure your router is broadcasting a 2.4GHz Wi-Fi signal and your phone is connected to it during setup. The device does not support 5GHz Wi-Fi.
- **Correct Pairing Button:** Confirm you are using the correct button on the triple tap connector to initiate pairing mode, not a general reset button on the main reel unit.
- **Router Distance:** Ensure the cord reel is within range of your Wi-Fi router (up to 320 feet line of sight).
- **App Instructions:** Double-check the specific pairing instructions within the Smart Life app, as steps can sometimes vary.
- **Router Settings:** Temporarily disable any VPNs or firewalls on your router that might interfere with device discovery.

6.4 Loose or Unresponsive Outlets

- If an outlet feels loose or does not accept a plug, or if the smart functionality fails for individual outlets, this may indicate internal damage. In such cases, discontinue use and contact customer support.

7. SPECIFICATIONS

Model Number	GUR032
Brand	AlphaWorks

Cord Length	50 feet (15.24 meters)
Wire Gauge	14 AWG
Cable Type	SJTOW (Commercial Premium Grade)
Electrical Rating	13A, 1625W
Voltage	100V-240V AC
Frequency	50/60Hz
Number of Outlets	3 AC Outlets (Smart Sockets)
Ingress Protection (IP) Rating	IP64 (Weather Resistant)
Material	Hard Impact Polypropylene (Case), ABS Fireproof Material
Retraction Technology	Advanced Slow Retraction Technology (SRT)
Smart Home Compatibility	Alexa, Google Home/Assistant, Smart Life App, IFTTT
Wi-Fi Requirement	2.4GHz Only (No Hub Required)
Operating Temperature (Smart Socket)	14°F to 140°F (-10°C to 60°C)
Operating Temperature (Cable)	-58°F to 221°F (-50°C to 105°C)
Item Dimensions (L x W x H)	16.88 x 6.88 x 14.8 inches (42.88 x 17.48 x 37.59 cm)
Item Weight	14.9 pounds (6.76 kg)
Installation Method	Wall Mount (Swivel Bracket)
Certifications	OSHA, FCC, ETL, UL, RoHS, ISO: 9001, 14001, CNAS, SQC, IAF

8. WARRANTY AND SUPPORT

AlphaWorks is committed to product quality and customer satisfaction. While specific warranty terms may vary, AlphaWorks typically provides support for its products.

- **Customer Support:** For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact AlphaWorks customer service.
- **Contact Information:** Refer to the AlphaWorks official website or your purchase documentation for the most current contact details.
- **Proof of Purchase:** Keep your proof of purchase (receipt or order number) as it may be required for warranty claims or support.

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