

## KING UC1000

# KING UC1000 Universal Controller Instruction Manual

Model: UC1000 | Brand: KING

## INTRODUCTION

The KING UC1000 is a Universal Controller designed to enhance the compatibility of your KING Quest satellite TV antenna. It enables your KING Quest antenna to work with a variety of satellite receivers from DIRECTV, DISH, and Bell. This controller facilitates switching between different satellite TV service providers without the need to purchase a new antenna. Additionally, it incorporates a built-in security alarm feature to protect your satellite TV antenna investment. Easy-to-follow initial setup instructions are included to guide you through the process. The product is compatible with KING Quest for DIRECTV (VQ4100) and KING Quest Pro (VQ4800).

## Key Features

- Universal compatibility with DIRECTV, DISH, and Bell receivers.
- Enables easy switching between satellite service providers.
- Integrated security alarm for antenna protection.
- Compatible with KING Quest (VQ4100) and KING Quest Pro (VQ4800) models.

## WHAT'S IN THE BOX

Verify that all items are present in the package:

- KING UC1000 Universal Controller
- Velcro for mounting
- Alarm sticker for KING Quest Antenna



Image: KING UC1000 Universal Controller, its retail box, and included accessories.



Image: Close-up of the KING UC1000 Quick Reference Guide, Velcro mounting strips, mounting screws, and a security alarm sticker.

## SETUP & INSTALLATION

Follow these general steps for setting up your KING UC1000 Universal Controller. Refer to the included Quick Reference Guide for detailed diagrams and specific instructions.

1. **Mounting the Controller:** Use the provided Velcro strips to securely mount the UC1000 controller in a convenient location within your RV or vehicle. Ensure it is easily accessible for operation.
2. **Connecting to the KING Quest Antenna:** Connect the coaxial cable from your KING Quest satellite TV antenna to the designated input port on the UC1000 controller.
3. **Connecting to the Satellite Receiver:** Connect a coaxial cable from the output port of the UC1000 controller to the satellite input on your DIRECTV, DISH, or Bell receiver.
4. **Powering the Controller:** The UC1000 typically draws power from the satellite receiver via the coaxial cable. Ensure your receiver is powered on.
5. **Initial Setup:** Power on your satellite receiver and follow the on-screen prompts for initial setup. The UC1000 will work in conjunction with your KING Quest antenna to locate the appropriate satellites for your chosen service provider.



Image: Front view of the KING UC1000 Universal Controller, showing the power button, scan progress LEDs, coax connection indicator, error indicator, and scan button.

## OPERATION

Once installed, operating the KING UC1000 is straightforward:

1. **Power On:** Ensure your satellite receiver is powered on. The UC1000 will typically power on automatically.
2. **Satellite Scan:** Press the 'SCAN' button on the UC1000 controller to initiate a satellite search. The 'SCAN PROGRESS' LEDs will illuminate to indicate the search status.
3. **Service Selection:** The UC1000 allows your KING Quest antenna to be compatible with different service providers. The controller will automatically configure the antenna for the detected service (DirecTV, DISH, or Bell).
4. **Security Alarm:** The built-in security alarm will activate if the antenna is disconnected from the controller while powered on, providing an audible alert.

## MAINTENANCE

The KING UC1000 Universal Controller is designed for durability and minimal maintenance. To ensure optimal performance and longevity:

- Keep the controller clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the controller to extreme temperatures or direct moisture.
- Regularly check all cable connections to ensure they are secure and free from damage.
- If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.

## TROUBLESHOOTING

If you encounter issues with your KING UC1000 Universal Controller, consider the following troubleshooting steps:

- **No Signal or Poor Signal Quality:**
  - Ensure all coaxial cable connections are tight and secure.
  - Verify that the KING Quest antenna has a clear line of sight to the southern sky (for most satellite services). Obstructions like trees or buildings can block the signal.
  - Check the length of your coaxial cable. Some users report optimal performance with cable lengths up to 50 feet. Excessive cable length can degrade signal quality.
  - Perform a channel scan on your satellite receiver after ensuring all connections are correct.
- **Slow Satellite Acquisition:**
  - Satellite acquisition can sometimes take several minutes (e.g., 5-10 minutes, or even up to 30 minutes in challenging conditions). Ensure the antenna has an unobstructed view and allow sufficient time for the scan to complete.

- **Security Alarm Beeping:**
  - If the alarm beeps, it indicates a potential disconnection of the antenna from the controller while the system is powered. Ensure the antenna is securely connected before powering on the system.
- **Compatibility Issues with Specific Receivers:**
  - The UC1000 is designed for broad compatibility. If experiencing issues with a specific receiver, consult the receiver's manual for its satellite setup requirements.

## SPECIFICATIONS

| Feature                    | Specification  |
|----------------------------|--|
| Model Number               | UC1000   |
| Item Weight                | 10.9 ounces  |
| Product Dimensions         | 1.25 x 4 x 5.25 inches                                   |
| Manufacturer Part Number   | UC1000   |
| UPC                        | 660045124620   |
| Color                      | Black  |
| Antenna Type Compatibility | KING Quest for DIRECTV (VQ4100), KING Quest Pro (VQ4800) |

## WARRANTY & SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your product or visit the official KING website. Keep your purchase receipt for warranty claims.