



# RC4000

## Compact Outdoor Antenna Control Unit

Utilizing the experience gained from integrating the RC3000 ACU with nearly 200 different antennas from dozens of mount manufacturers worldwide, RCI introduces its next generation Antenna Control Unit architecture. The RC4000 architecture consists of stackable cards allowing for flexible and compact ACU packaging. This hardware set allows for all the functionality and options (navigation sensors, inclined orbit tracking, remote control, integrated receivers, etc.) currently available with the RC3000. The RC4000 is designed for an operating temperature range of -40C to +60C.

---

### Key Features

---

- **Compact Size and Weight**  
9 1/2" x 7 1/2" x 3 1/2" 7lbs  
(24.1cm x 19.1cm x 8.9 cm 3kg)
- **Weatherproof Enclosure**  
-40C to +60C
- **Auto Acquisition**  
Via Built in DVB or External Modem
- **Green Button/Red Button Operation**
- **Configuration Via Web Browser**
- **Optional Hand Held Remote With 4x40 LCD & Keypad**
- **Compass**  
Fluxgate or Low Cost Compass
- **Tracking**  
Step Track/Memory Track/  
Norad Two Line Element (TLE)
- **Directly Drives DC Motors**  
8 AMP Max
- **Beacon Receiver Interface**  
Novella B38 Compact Tracking Receiver  
Compatible with Modulated Beacons Found  
On DSCS Satellites
- **Available as a board set**  
6 1/8" x 4 3/4" x 2 1/2"



5420 Martindale Road  
Shawnee, Kansas 66218-9680 USA  
Phone: 913.422.0210  
Fax: 913.422.0211  
E-mail: [sales@researchconcepts.com](mailto:sales@researchconcepts.com)

**Research Concepts, Inc.**

[www.researchconcepts.com](http://www.researchconcepts.com)