



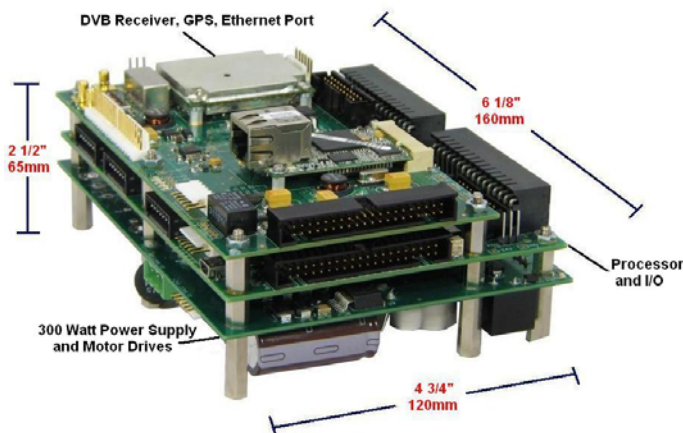
RC4000

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 -40°C to $+60^{\circ}\text{C}$.

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"



Research Concepts, Inc.

9501 Dice Lane
Lenexa, Kansas 66215 USA
Phone: 913.422.0210
Fax: 913.422.0211

E-mail: sales@researchconcepts.com

www.researchconcepts.com