

RC3000 ANTENNA CONTROLLER

For Vehicle Mount Antennas



- **High Reliability 2 RU Rack Mount Controller with Display Panel and Keypad User Interface**
- **Optional Ethernet Interface for Local or Remote Control**
- **Optional DVBS-2 Receiver for Positive Satellite ID**
- **GPS and Compass for Fast Acquisition and Autolocate Features**
- **Auto Stow / Deploy Features**
- **Optional Tracking Receiver for Inclined Orbit Tracking**



Parameter	Specification
Voltage Input	115 /230 VAC Switchable , 50/60 Hz, 1 Ph, Std IEC Connector
Power	850 Watts - CE Compliant
Size	3.5 x 19 x 17 inch Standard Chassis
Weight	8 Kg
Satellite Database	Stores up to 50 Satellites
Optional L Band Input (DVB Receiver Option)	950 - 1750 MHz typical from LNB, Type F Conn
Output Power	24 VDC to Az/EI/ Pol Motors
GPS / Compass	Antenna Mounted / Pre-Integrated, GLONASS option
Ethernet	RJ45 Connector, Web Browser Interface
Tracking	Step Track, Memory Track, and Intelli-Search modes
User Interface	4 x 40 LCD with Keypad/ Front Panel or Ethernet

The Sat-Lite Technologies RC3000 Antenna Controller is designed to automatically locate a target satellite with the simple push of a button. A user friendly menu based interface is provided with a keypad and LCD Display. The controller includes a GPS and Compass to automatically calculate look angles and locate stored satellites (up to 50). The controller is designed to operate with a full array of Sat-Lite Technologies Vehicle Mount Antennas from 1.0 meter to 2.4 meter applications.