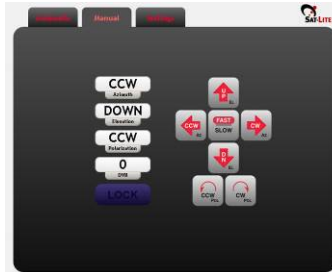


# CIRRUS ANTENNA CONTROLLER

*For Vehicle Mount Antennas*



- **High Reliability 2 RU Rack Mount Controller with Display Panel and Keypad User Interface**
- **Enhanced Ethernet GUI for Local or Remote Control**
- **DVBS-2 Receiver for Positive Satellite ID**
- **Includes GPS and Compass for Fast Acquisition – Typically 3 to 5 Minutes**
- **Remote Login Capability for User Support**
- **Optional Modem Interfaces, Open AMIP**
- **Auto Stow / Deploy Features**

Parameter	Specification
Voltage Input (+/- 10%)	100 - 240 VAC, 50/60 Hz, 1 Ph, Std IEC Connector
Power	200 Watts
Size	3.5 x 19 x 17 inch Standard Rack Mount Chassis
Weight	3 Kg
Temperature	Operating: -5° to 50° C, Survival: -40° to 70° C
Altitude / Humidity	Up to 5000m AMSL / 95% Non Condensing
GPS Loop Out	9 Pin D Connector (Optional Interface Cables Available)
L Band Input	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
User Interface	Keypad/ Front Panel or Ethernet



The Sat-Lite Technologies Cirrus Antenna Controller is designed to automatically locate and peak on a target satellite with the simple push of a button in about 3 to 5 minutes. A user friendly interface is provided with a keypad and LCD Display as well as an enhanced ethernet GUI. The Cirrus Controller can operate independently of modems by locking on to a number of DVBS-2 carriers to positively identify a satellite, peak on it to obtain optimal azimuth heading, then move to a final target satellite. The DVB carriers can be easily programmed from the GUI and set optimally by the user for fast and efficient acquisitions. The unit includes a GPS and Compass and can provide GPS data to an external modem. The controller is designed to operate with a full array of Sat-Lite Technologies Vehicle Mount Antennas from 1.0 meter to 1.8 meter applications.

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