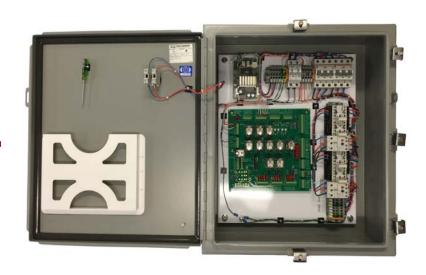
## RC2500 AIU-4

## Commercial Satellite Antenna Controller for Dual Axis Antennas



Enjoy the High resolution and accuracy of resolvers as position sensors on antennas equipped with Single-Speed, 3-phase AC Motors. Allows the use of the RC2500 with virtually any antenna system.

## **FEATURES**

- Local Jog Control (Optional) Includes:
  - 1) Antenna positioning directly at the antenna for maintenance.
  - 2) LED indicators show when a limit is reached.
  - 3) LED indicators reveal drive status.
- ➤ Fast Acting Emergency Stop
  Clearly labeled, externally mounted Emergency
  Stop Switch has press to STOP, twist to reset
  operation.
- ➤ NEMA-4 Enclosure (24"h x 20"w x 8"d) Enclosure has flanges in four corners to allow wall-mount using 3/8" hardware.
- Single Speed for AZ/EL Motors Reversable contactors for motors up to 5HP typical.
- Over-Current Protection for AZ/EL Motors Thermal Overload Relays specific for motors.

- ➤ Customized Polarization Drive Single Speed Polarization Control. DC, Singlephase or Three-phase motor control.
- Optionally Supports Electromechanical Brakes for AZ and EL axes
- Flexible May be configured for a wide variety of Antenna Systems.

## **Specifications**

Size: 24"H x 20"W x 8"D Weight: 40 lbs typical

Operating Temperature: -20°C to +50°C

Input Power: 208VAC 3-phase, 50/60 Hz, 20-amp service

typical (may vary based on user requirements)