



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**
Reversible 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, Single-phase 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)

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