



2K90INT

Commercial Satellite Antenna Controller for Dual Axis Antennas



Enjoy the RC2000 antenna controller on antennas equipped with 90/180VDC actuator motors. Allows the use of the RC2000 with larger high wind antennas.

FEATURES

- **90/180VDC AZ/EL Output Voltage**
Dual Speed operation.
- **Up to 1HP@90VDC, 2HP@180VDC**
Azimuth and Elevation
- **Solid-State Drive Circuitry**
Autonomous State-machine controlled for Fast and Quiet operation. Continuous Over-Current Monitor.
- **24V Polarization Drive**
Current limited to prevent high-gear-ratio motors from self-destruction on locked rotor conditions.
- **NEMA-4 Enclosure** (20”h x 20”w x 8”d)
May be wall-mounted or mounted directly to the Antenna king post.
- **Fast Acting Emergency Stop**
Clearly labeled, externally mounted Emergency Stop Switch has press to STOP, twist to reset operation.
Azimuth and Elevation
- **Dual Voltage Operation**
Can be internally set for either 115VAC or 230VAC operation.

Specifications

Size: 20”H x 20”W x 8”D (without floor mount kit)
Weight: 79 lbs typical
Mounting: Four 3/8” bolts; 18”w x 21.25”h
Operating Temperature: -40°C to +60°C
Input Power: 115/230VAC, 50/60 Hz; 20W typical, 850W when moving.

Physical Interfaces

AZ Motor: 20 feet, ½” Liquid-Tight Conduit, three 16 AWG wires
EL Motor: 20 feet, ½” L-T Conduit, three 16 AWG wires.
POL Motor: L-T Conduit fitting, 30’ Integrated Motor/Sensor Cable.
RC2000 ACU: ½” L-T Conduit fitting (no conduit supplied)
AC Input: ½” L-T Conduit fitting (no conduit supplied)

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