



RC3050

3-Axis Jog Controller for Mobile Satellite Antennas



FEATURES

- **3-Axis Jog Operation**
automatically switches drive to desired axis
- **Simultaneous Angle Display**
read Azimuth, Elevation and Polarization angles in a single glance
- **Plug Compatible with the RC3000**
ensures easy upgrades to Auto-Location, Inclined-Orbit Tracking, PC-Remote Control
- **Dynamic Braking**
designed for quick stopping
- **Dual Speed**
for fast slewing, fine positioning both fast and slow can be independently set
- **Active IR Compensation**
maintains stable speed with varying load
- **Solid-State Drive Circuitry**
can be configured for a wide variety of motor sizes and voltages
- **User Friendly Keypad Layout**
allows user to know what axis will be moved from the layout of the keys
- **Optional Hand-Held Jog Interface**
cable-attached Jog Panel allows the operator to move the antenna 25 feet away
- **Optional Auto-Stow and Deploy Feature**
Hands-off Stowing saves operator time

SPECIFICATIONS

PHYSICAL

Size:	19.0" x 3.5" x 17.0" (rack)
Weight:	15.0 lbs.
Temperature	0° – 50° C
Input Power:	115/230 VAC: switchable (A model), specify input power when ordering (B model), 50/60 Hz., 50 W idle, 750W when moving – CE compliant

DRIVE

Output:	0 – 48 VDC, 12 Amps, A model 0 – 130 VDC, 12 Amps, B model
Sensor Input:	Potentiometer for Az and Pol, Inclinometer and Limit Switches for Elevation
Polarization:	12 VDC, 1 Amp max., B version

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