FEATURES and SPECIFICATIONS

- Requires NO Rack Space
  Mounts on Antenna Pedestal
- Eliminate Heavy and Expensive Cable
  Requires only two outside connections: AC Power and Comms.
- Fully Autonomous Operation
  Two Button Interface, LOCATE and STOW Status indications for field troubleshooting
- Serial Port/Ethernet Operation
  Can Operate with RS232, RS485, UDP, or Web Browser
- Automatic Pointing Solution
  Calculates Polarization, Azimuth and Elevation angles from any Position and Heading and Attitude; all the features of the Industry Standard RC3000
- Inclined-Orbit Tracking
  Optional Step Track, Memory Track & Intelli-Search™ modes
  Optional Ephemeris/Two Line Element Tracking
- Optional GPS Receiver & Electronic Compass
  Fast time to fix Navigation Receivers
- Optional DVB/Beacon Receiver
  Allows Positive Satellite Identification
- Multi-Band Operation
  Supports C, Ku, L, Ka and X-band Satellites
- Adaptable to Many Mount types
  Easily Accommodates a Variety of Sensors and Geometries
- Designed for Future Expansion
  DC Power, RF Pass-Thru, GPS derived heading, Resolver Position Feedback, Two Line Element Tracking, Custom Modem Interfacing

Size: 15.75x11.81x3.25 (inches)
Weight: 12lbs
Temp: -40 to 60 Deg C (fully covered w/ reflective shade)
Power: 115/230 VAC, 50/60 Hz, 25W idle
Output: 24 VDC, greater than 10A Max
Interface:
  Position:
    - Az/El Pulse
    - Az/Pol Potentiometer
    - El Inclinometer
    - Az/Pol sensor-derived Limits
    - Az/El/Pol Discrete Limits
    - Resolvers, Feed ID Bits
Control:
  - Red/Green Button
  - Web Browser
  - UDP packets over IP
  - 422/232 Serial
AGC:
  - One Input, +/- 15VDC, 20M Ohms
Sensors:
  - Internal GPS
  - Single Axis Compass

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