

Active Omnidirectional Antenna for Thuraya

Voice and GmPRS compatible

ELECTRICAL SPECIFICATIONS:

FREQUENCY 1525 - 1559 MHz, 1626.5 - 1660.5 MHz

SATELLITE SYSTEM Thuraya, GPS

IMPEDANCE 50

POLARISATION LHCP

AXIAL RATIO < 6 dB

SUPPLY VOLTAGE 10 - 30 V DC

POWER CONSUMPTION, AVERAGE 12 W

POWER CONSUMPTION, PEAK 26 W

G/T, TYP. -22 dB/K

G/T, MIN. -24 dB/K

EIRP, TYP. 7 dBW

EIRP, MIN. 5 dBW

MECHANICAL SPECIFICATIONS:

COLOR White

HEIGHT 224 mm

DIAMETER 201 mm

WEIGHT 1.7 kg

MOUNTING 1" thread (STD)(1"-G20)

OPERATING TEMPERATURE -25C to +55C

SURVIVAL TEMPERATURE -40C to +80C

CONNECTOR 1 N (f) (SAT)

CONNECTOR 2 TNC (f) (GPS)

CABLE Not included

MOUNTING PLACE On pole using bracket



Features:

- Active Antenna for Thuraya terminals
- Covers full footprint without pointing (omni-directional)
- Optimized for Maritime use, but also suitable for land-based applications
- Several mounting hardware options
- Rugged design for reliable performance in harsh conditions
- Smooth surface low loss radome
- Built-in active GPS antenna
- For use with: Hughes 7101, SO-2510, SG-2520, XT, FDU-2500, FDU-3500, Sattrans SatOffice Docker
- DC Feeder required, but not included - order separately depending on configuration
- Coaxial Cables not included

