

Ku Band Helicopter Airborne Antenna

- Automatically collect and output carrier position and attitude information
- Storage of more than 10 satellite position parameter
- Terminal One-key start, antenna tracking the satellite automatically
- Polarization direction automatically adjust
- Power-down memory and protection
- Device detection and status checking
- Power-on self test and fault alarming



MODEL	GA400
Dimension	Φ530mm×390mm
Weight	≤12.5kg
Type	Linear VP/HP
Frequency Range	RX : 10.70 ~ 12.75GHz TX : 13.75 ~ 14.5GHz
Receive G/T (Elevation 20°)	10.1dB/K (Normal temperature@ 27°C , LNB noise factor @0.8 dB , Radome excluded)
Transmit EIRP (dBW)	46.5dBW (40W BUC , Radome excluded)
Cross Pol Isolation	≥30dB
Gain(Rx)	31.0dB@12.5GHz
Gain(Tx)	32.3dB@14.25GHz
Power Consumption	100W (BUC excluded)
Azimuth Range	360°continuous rotation
Elevation Range	-8°~ 90
Az/EI Velocity: Acceleration	> 60°/s; >100°/s ²
Tracking Accuracy	≤0.2° R.M.S
Input Power	DC18 ~ 32V
Operating Temperature	-40°C ~ 75°C
Altitude	16800 Meters (55000Feet)