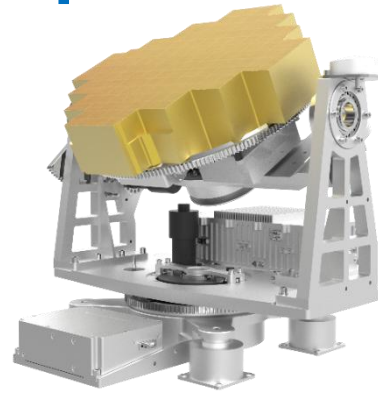


Ku Band Helicopter Airborne Antenna

- 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	GA300
Dimension	Φ500mm×465mm
Weight	≤18kg
Polarization	Linear VP/HP
Frequency Range	RX : 10.7 ~ 12.75GHz TX : 13.75 ~ 14.5GHz
Receive G/T (Elevation 10°)	8.44 dB/K @ 12.5GHz (Normal temperature@ 27°C , LNB noise factor @0.8 dB , Radome excluded)
Transmit EIRP (dBW)	46.3dBW @14.25GHz (40W BUC , Radome excluded)
Cross Pol Isolation	≥30dB
RF Input(Tx)	950-1750MHz, TNC 50Ω
RF Output(Rx)	950-2150MHz, TNC 50Ω
Power Consumption	260W (Average) 40W BUC included
Azimuth Range	360°continuous rotation
Elevation Range	-10°~ 90°(80°Performance reach the standard)
Az/EI Velocity: Acceleration	> 60°/s; >100°/s ²
Tracking Accuracy	≤0.2° RMS
Input Power	DC18 ~ 32V
Operating Temperature	-45°C ~ 70°C
Altitude	16800 Meters (55000Feet)