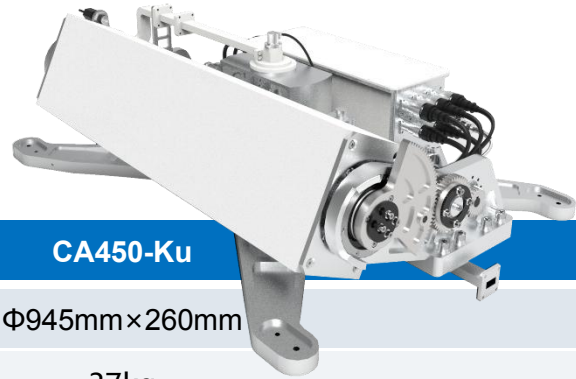


- Automatically collect and output carrier position and attitude information
- Storage of more than 10 satellite position parameter
- Terminal One-key start, antenna tracking the satellite automatically
- Polarization direction automatically adjust
- Power-down memory and protection
- Device detection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



MODEL	CA450-Ku
Dimension	Φ945mm×260mm
Weight	37kg
Polarization	Linear VP/HP
Frequency Range	RX : 10.70 ~ 12.75GHz TX : 13.75 ~ 14.50GHz
Receive G/T (Elevation 10°)	12.1 dB/K @ 12.75GHz
Transmit EIRP (dBW)	48.4dBW @14.25GHz
Cross-Pol Isolation	≥25dB(TYP)
RF Input(Tx)	13.75 ~ 14.50GHz, WR62
RF Output(Rx)	950-2150MHz, TNC 50Ω
Power Consumption	120W (Average)
Azimuth Range	360°continuous rotation
Elevation Range	0°~ 90°(80°Performance reach the standard)
Az/EI Velocity: Acceleration	> 60°/s; >100°/s ²
Tracking Accuracy	≤0.2° RMS
Input Power	DC28V
Operating Temperature	-55°C ~ 70°C
Altitude	16800 Meters (55000Feet)
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