

IP240C

2.4m C Band

Maritime 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	IP240C	
Stabilization	3 axis stable and 4 axis tracking	
Reflector Size	Φ2400mm	
Dimension	Φ3200mm×3320mm	
Weight	515kg	
Frequency Range	RX : 3.40 ~ 4.20GHz TX : 5.85 ~ 6.725GHz	
Gain	RX : 37.00dBi@3.80GHz TX : 41.40dBi@6.30GHz	
Type	Ring focus	
Polarization	Linear	
Cross Pol Isolation	≥30dB	
Antenna Motion Range	Azimuth : 360°continuous rotation	Elevation : -5° ~ 120°
	Roll: -30° ~ 30°	Polarization: 0° ~ 270°
Track Mode	INS measurement and signal tracking	
Tracking Accuracy	0.2°RMS	
Initial Acquisition	≤120s	
Re-Acquisition	block time ≤60s, acquisition immediately	
	60s < block time ≤10 minutes , acquisition ≤15s	
	block time > 10minutes , acquisition ≤60s	
Input Power	AC220V 50Hz , standard power consumption 250W	
Operating Temperature	-20°C ~ 60°C	