

M40

0.4m Ku Band Maritime Antenna

- High Intergrated of ACU,Modem and BUC
- Built-In INS
- Modular Design
- Simplified System Structure
- Easy Operation
- Remote Data Monitoring



MODEL	M40	
Stabilization	2 axis stable and 3 axis tracking	
Reflector Size	Φ400mm	
Dimension	Φ438mm×458mm	
Weight	≤13kg	
Frequency Range	RX : 10.70 ~ 12.75GHz TX : 13.75 ~ 14.50GHz	
Gain	RX : 31.5dBi@12.50GHz TX : 32.6dBi@14.25GHz	
Polarization	Linear	
Cross Pol Isolation	≥30dB	
Carrier Motion Range	Roll : -30° ~ 30°	
	Pitch : -30° ~ 30°	
Antenna Motion Range	Azimuth : 360°continuous rotation	Elevation : -5° ~ 90°
	Roll: ~	Polarization: 0° ~ 270°
Track Mode	INS measurement and signal tracking	
Tracking Accuracy	0.2°	
Initial Acquisition	≤180s	
Input Power	DC24V	
Power consumption	≤60W (BUC excluded)	
Operating Temperature	-20°C ~ 65°C	