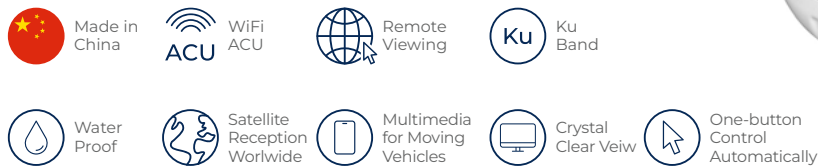


KINGSAT

KM-V7

Auto Tracking Maritime Satellite TV System



75cm Dish Diameter, 2 Axis Stabilized and 3-Axis Tracking

- 2-Axis Stabilized & 3-Axis Automatic Skew Adjustment
- Powerful Signal Receiving Performance
- Fast Satellite Searching and Positioning
- Excellent Anti-Heavy Sea Tracking Ability by Proprietary Algorithm
- Easy to change target satellite by Editable Satellite Data Library
- Builtin GNSS Module
- Free External Gyro for Searching Satellite

Excellent Anti-Heavy Sea Tracking Ability

Proprietary algorithm, advanced mechanical design, embedded GPS and high-sensitive gyro enable always-lock connectivity and worldwide deployment

Fast Satellite Search and Position

An integrated GPS antenna allows for the antenna control system to update the GPS data automatically for accurate positioning and faster satellite locking

Easy-to-install Aesthetic Design

Simple installation and setup design with aesthetic maritime white dome of environment-resistant feature save labor and maintenance costs

Expendable Worldwide Satellite Library

The ACU is installed with Worldwide satellite database and can be easily revised or expended manually

3-axis Stabilized & Automatic Skew Adjustment *

2-axis pedestal design with a 3th axis of automatic skew adjustment system guaran- tees optimal antenna performance

Better Signal Receiving Performance than Competitive Models

Using self-made LNB and RF processing components, which offers the best reception. quality and maximum antenna performance



TVRO Model	V3	V4	V6	V7
Physical				
Dish Diameter	33 cm (13")	45 cm (18")	60 cm (24")	75 cm (30")
Dimension	41 X 42 CM	54 X 56.5 CM	73 X 76 CM	82 X 86 CM
Weight	5 KG	12 KG	20 KG	32 KG
Technical Specifications				
Frequency	Ku Band (10.7~12.75GHz)/Ka Band Dual Band (18.2~19.2GHz, 19.2~20.2GHz)			
Minimum EIRP	50dBW	48dBW	46dBW/47dBW	44dBW
Operating Platform	2-Axis Stabilized+Auto Skew			
Polarization	Linear or Circular (KA)			
Elevation Angle	0°~90°			
Azimuth Range	690°			
Ship Motion	Roll±25° Pitch±15° Yaw±8°@6 sec period			
Tracking Rate	>90°/s / Azimuth: 60°/s Elevation: 60°/s Polarization: 60°/s (G32)			
Temperature	-30°C~70°C / -25°C~65°C (G32)			
Humidity	0~95%			

