

KINGSAT

Maritime Antennas

Auto Tracking Maritime Satellite TV System

TVRO



WiFi ACU



Remote Viewing



Ku Band



Water Proof



KM-V3L KM-V3/V4/V6/V7

Excellent Anti-Heavy Sea Tracking Ability

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

Expendable Worldwide Satellite Library

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

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

Support TV Watching on Mobile Phones

Except for being remotely managed, the ACU also supports real-time satellite TV watching on smartphones

Wifi-enabled & Easy-to-use ACU Design

Built-in Wifi module enables the Antenna Control Unit be controlled and monitored via mobile phone installed with KINGSAT mobile app

3-axis Stabilized & Automatic Skew Adjustment *

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

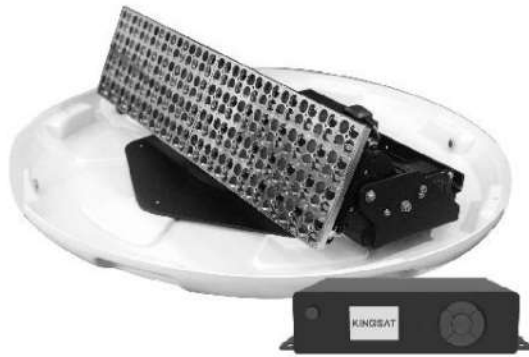
Easy-to-install Aesthetic Design

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

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

*Auto skew adjustment for linear model only



Satellite Reception
Worldwide



Multimedia for
Moving Vehicles



Crystal Clear
View



One-button Control
Automatically

TVRO Model	V3L	V3	V4	V6	V7
Physical					
Dish Diameter	40.4 X 15.3 CM	33 cm (13")	45 cm (18")	60 cm (24")	75 cm (30")
Dimension	78.8 X 23.5 CM	41 X 42 CM	54 X 56.5 CM	73 X 76 CM	82 X 86 CM
Weight	18.5 KG	5 KG	12 KG	20 KG	34 KG
Technical Specifications					
Frequency	Ku Band (10.7~12.75GHz)				
Minimum EIRP	50dBW	50dBW	48dBW	46dBW/47dBW	44dBW
Operating Platform	3-Axis (Yaw, Level, Skew) Stabilized Azimuth, Elevation and Skew angle*				
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%				



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