

KINGSAT

Maritime Antennas

3-Axis Auto Tracking Maritime Satellite TV Antenna Systems

NEW

TVRO



WiFi ACU



Water Proof



Ku Band



KM-X6/KM-X8/KM-X10

Excellent Anti-Heavy Sea Tracking Ability

Proprietary algorithm, advanced 3-Axis stabilized mechanical design and high-sensitive gyro enable always-lock connectivity and worldwide deployment

3-Axis Stabilized & Automatic Skew Adjustment *

Advanced 3-Axis stabilized mechanical design with a 4th Axis of automatic skew adjustment system guarantees optimal tracking performance

Built-in GPS Module

An integrated GPS module allows for accurate positioning and faster initial signal acquisition

Wifi-enabled & Easy-to-use ACU Design

Built-in Wifi module enables upgraded remotely and monitored status via mobile phone

Powerful Signal Receiving Performance

Advanced self-made LNB and RF processing components enable the best receiving performance and powerful tracking ability

User-friendly Operation

ACU with clear guidance makes user easy to modify setting and monitor status of antenna. Easy to change target satellite by one button

Extendable Worldwide Satellite Library

The ACU is pro-programmed with all Worldwide Satellite database and can be easily revised or extended manually

Easy-to-install Aesthetic Design

Simple installation and setup design save labor and maintenance costs. Proprietary aesthetic maritime white dome of environment-resistant feature shows elegant image

*Auto skew adjustment for linear model only



Satellite Reception
Worldwide



Crystal Clear View



TVRO Model	X6	X8	X10
Physical			
Dish Diameter	64CM (25")	85 cm (35.5")	105cm (41.3")
Dimension	78 X 80 CM	122 X 110 CM	123 X 137 CM
Weight	37 KG	68 KG	125 KG
Technical Specifications			
Frequency	Ku Band (10.7~12.75GHz)		
Minimum EIRP	46dBW	43dBW	41dBW
Operating Platform	3-Axis Stabilized (Azimuth, Elevation, Cross-level) and 4-Axis Tracking(Skew angle)		
Polarization	Linear or Circular		
Elevation Angle	-15°~120°		
Azimuth Angle	Unlimited		
Cross-level Angle	±35°		
Ship Motion	Roll±25° Pitch±15° Yaw±8°@6 sec period		
Tracking Rate	>90°/s		
Temperature	-30°C~70°C		
Humidity	0~95%		

Radome Dimension



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Address: Block A, 2 Jisheng Road., Nansha District,
Guangzhou, PRC., 511455
Phone: +86-20-28662868
E-mail: sales@kingsat-tech.com
Web: www.kingsat-tech.com