

3-Axis Auto Tracking Maritime Satellite TV Antenna Systems

NEW

TVRO



Water Proof



Ku Band



KM-X4

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

Built-in GPS Module

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

Powerful Signal Receiving Performance

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

Extendable Worldwide Satellite Library

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

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

Wifi-enabled & Easy-to-use ACU Design

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

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

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

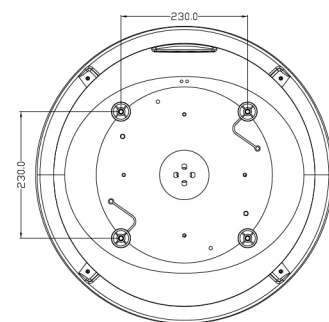


Satellite Reception
Worldwide



TVRO Model	X4
Mechanical Specification	
Dish Diameter	38 CM (14.9")
Weight	25 KG
Radom Size	54 × 56.5 cm (21.3" × 22.2")
Radom Material	ASA
Technical Specifications	
Frequency	Ku Band (10.7~12.75GHz)
Operating Platform	3-axis Stabilized (Azimuth, Elevation, Cross-level) and 4-axis Tracking (Skew)
Polarization	Linear or Circular
Azimuth Range	0° to 690°/Unlimited
Elevation Angle	-20° to 115°
Cross-level Range	±20°
Ship Motion Support	Roll ±25°, Pitch±10°, Yaw±8° @ 6 sec period
Tracking Rate	>90°/s
Working Environment	
Temperature	-30°C~70°C
Humidity	Up to 100% @40°C
Wind Speed	60m/sec max from any direction
Water Proof	IP56

Radome Dimension



KINGSAT
Maritime Antennas

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