



S4

KU-BAND Maritime TVRO Antenna

The art KNS 3 axis servo stabilization system and the built-in GPS, The S-Series outperforms all other TVRO systems in the market today. Larger S-Series antennas providing stronger signal acquisitions are available for more efficient performance in any condition.



MOST MARKET CHOSEN

S4 is most market selected compact high-end TVRO antenna system. For better quality satellite TV reception and stable connection of TV signal, your S6 will provide optimal solutions.

HIGH-END TVRO ANTENNA

S Series TVRO antenna system is based on the body of market proven Z Series MK2 antenna system. As the 3 axis stabilization of precise VSAT antenna system has been built and this led high performance TVRO.

S Series will provide definite difference from other antenna systems

FOR YOUR ENTERTAINING

Don't miss out on the latest news, weather, or sports games. No matter where you are, the SUPERTRACK S-Series keeps you up-to-date and in the front row at your favorite sports event. Equipped with the state of the art KNS 3-axis servo stabilization system and the built-in GPS, the S-Series outperforms all other TVRO systems in the market today.

PRODUCT KEY FEATURES

- Automatic Satellite Search & Skew Control
- Accurate Signal Acquisition by KNS's Distinctive Algorithm
- Antenna Control Unit
 DiSEqC 1.2 Function
- CE Certified
- Pre-programmed Satellite Database Editable 80 satellite data



S4 KU-BAND Maritime TVRO Antenna

SPECIFICATIONS

ABOVE DECK

Antenna Dimension 67cm(D) × 69cm(H)
Antenna Weight 25 Kg
Frequency 10.7 ~ 12.75 GHz
Minimum MIRP 48 dBW
Operating Platform 3 - Axis (Yaw, Level, Cross)
LNB Quad / Quattro (Optional)
Skew Control Automatic
Elevation Angle -20° to +95°
Azimuth Range 640°
Cross Angle $\pm 35^{\circ}$
Ship MotionRoll: ± 20° at 8-12 sec periods
Pitch: ± 10° at 6-12 sec periods
Yaw: ± 8° at 15-20 sec periods
Tracking Speed More than 90°/sec
Vibration Damper Rubber Damper Included
Temperature-20°C to +55°C
Humidity Up to 100% @ 40°C
Antenna Input Power 24V DC, 4.17A

BELOW DECK

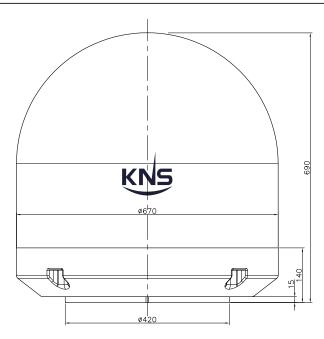
KA - 75 Antenna Control unit



ACU Size Gyro Interface Input Power Output Power External I/O

253 X 175 X 44 cm NMEA 0183 100 ~ 240V AC, 50/60Hz, 2.8A 24V DC, 4.17A Mini-USB

RADOME DIMENSION



PACKING DIMENSION

Size Gross Weight Packed by 82 X 82 X 98 cm 44 kg Papaer Carton

WARRANTY INFORMATION

2-year parts warranty

PACKING DIMENSION

Size Gross Weight Packed by 158 X 158 X 177 cm 224 kg Wooden Crate

*Specification is subject to change without notice



KNS Headquarters

1476-55, Yuseong-daero, Yuseong-gu, Daejeon South Korea (34055) Tel : +82 42 932 0351 Fax : +82 42 932 0353 E-mail : sales@kns-kr.com

KNS Malaysia Sales Office

20 Jalan Setia Tropika 9/15, Taman Setia Tropika, Johor, Malaysia Tel : +60 1673 18407 E-mail : james@kns-kr.com

KNS Europe Sales Office

Carl-Zeiss Straße 4, 71093 Weil im Schönbuch, Germany Tel : +49 1727 640 257 E-mail : fpollak@kns-kr.com