

SUPERTRACK

S10

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.



*Design is subject to change without notice



Lower Loss
Hiher Durable
Radome



High Tracking Speed
More than 90° / sec

MOST MARKET CHOSEN

S6 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
- **True 3 Axis**



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SPECIFICATIONS

ABOVE DECK

| | |
|----------------------------|---|
| Dish Diameter | 100cm (40") |
| Antenna Dimension | 144cm(D) x 152cm(H) |
| Antenna Weight | 90 Kg |
| Frequency | 10.7 ~ 12.75 GHz |
| Minimum MIRP | 43 dBW |
| Operating Platform | 3 - Axis (Yaw, Level, Cross) |
| LNB | Quad / Quattro LNB (Optional) |
| Skew Control | Automatic |
| Elevation Angle | -20° to +105° |
| Azimuth Range | Unlimited |
| Cross Angle | ± 35° |
| Ship Motion | Roll: ± 24° at 8-12 sec periods Pitch: ± 14° 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 | 48V DC, 4.18A |

PACKING DIMENSION

| | |
|---------------------|--------------------|
| Size | 158 X 158 X 177 cm |
| Gross Weight | 200 kg |
| Packed by | Wooden Crate |

WARRANTY INFORMATION

2-year parts warranty

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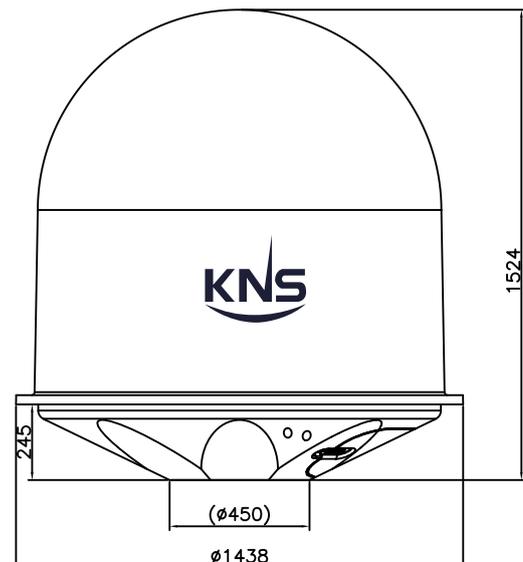
BELOW DECK

KA - 165 Antenna Control unit



| | |
|-----------------------------|--|
| Size | 19" Rack 1U size |
| 3 Type of Gyro input | NMEA0183, Synchro, Ste by step |
| Input Power | 100~200V AC/ 200~240V AC 50/60Hz, 8A / 4A |
| Output Power | TX - 48V DC, 3.2A RX - 48V DC, 4.18A |
| Remote Access | Tmonitor, SCS Software, Telnet Terminal |
| External I/O | RS232C, Mini USB, Ethernet, Console |

RADOME DIMENSION



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