

# S8

## KU-BAND TVRO

# S \_SERIES

## SUPERTRACK

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.



### STANDARD FEATURES

- **Automatic Satellite Search & Skew Control**
- **Accurate Signal Acquisition by KNS's Distinctive Algorithm**
- **Pre-programmed Satellite Database**  
Editable 80 satellite data
- **Antenna Control Unit**  
DiSEqC 1.2 function
- **CE (EN60945) Satisfied**
- **True 3 Axis**

### ABOVE DECK

<b>Dish Diameter</b>	85cm(33")
<b>Antenna Dimension</b>	113cm(D) x 117cm(D)
<b>Antenna Weight</b>	57 Kg
<b>Radome Material</b>	Honeycomb FRP
<b>Frequency</b>	10.7GHz ~ 12.75GHz
<b>Minimum EIRP</b>	44 dBW
<b>Operating Platform</b>	3 - Axis(Yaw, Level, Cross)
<b>LNB</b>	Quad / Quattro LNB(optional)
<b>Skew Control</b>	Automatic
<b>Elevation Angle</b>	-10° to +100°
<b>Azimuth Range</b>	640°
<b>Cross Angle</b>	± 35°
<b>Ship Motion</b>	Roll : ±24° at 8-12 sec periods Pitch : ±14° at 6-12 sec periods Yaw : ±8° at 15-20 sec periods
<b>Tracking Speed</b>	More than 90°/sec
<b>Vibration Damper</b>	Rubber Damper included
<b>Temperature</b>	-20°C to +55°C
<b>Humidity</b>	Up to 100% @ 40°C
<b>Antenna Input Power</b>	24V DC, 4.17A

### BELOW DECK

<b>ACU Size</b>	253 x 175 x 44 cm
<b>Gyro Interface</b>	NMEA 0183
<b>Input Power</b>	100 - 240V AC, 50/60Hz, 2.8A
<b>Output Power</b>	24V DC, 4.17A
<b>External I/O</b>	Mini-USB

### PACKING

<b>Size</b>	128 x 128 x 150 cm
<b>Gross Weight</b>	150Kg
<b>Packed by</b>	Wooden Crate

### WARRANTY INFORMATION

KNS offers 2-year parts, 1-year onboard labour warranty for the SuperTrack series

\* This Specification can be changed without notice.