

S12 KNS Ku-Band : TV SuperTrack S-Series

Don't miss out on the latest news, weater, or sports games. No matter where you are in the world 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 axes 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**

Meets FCC and CE requirement

ABOVE DECK

Dish Diameter	120cm (47")
Antenna Dimension⁽¹⁾	163cm(H) x 161 cm(D)
Antenna Weight⁽²⁾	105kg
Radome Material	FRP
Frequency	10.75 ~ 12.75GHz
Minimum EIRP	41dBW
Operating Platform	3-Axis (Yaw, Level, Cross)
Skew Control	Automatic
Elevation	-20° to +110°
Azimuth Range	Unlimited
Cross Angle	± 35°
Ship's Motion	Roll: ±25° at 8-12 sec periods Pitch: ±15° at 6-12 sec periods Yaw: ±8° at 15 to 20 sec periods
Tracking Speed	More than 90°/sec.
GPS	Built-In GPS
Vibration Damper	Rubber Damper included
Temperature	-20° C to 55° C
Humidity	Up to 100% @ 40° C
Antenna Input Power	48V === , 2.3A

BELOW DECK

ACU Size	19" Rack 1U size
External I/O	RS-232C, Mini-USB
Gyro Interface	NMEA 0183, Synchro, Step by Step
Input Power	100 to 240V~, 50/60Hz, 2.5A
Output power	48V === , 2.3A

PACKING

Size	174 x 174 x 190cm
Gross Weight	270kg
Packed by	Wooden Crate
Certification / Qualification	CE (EN60945) Satisfied

WARRANTY INFORMATION

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

*Specifications subject to change without notice
(1), (2) Radome included

