

C4

KU-BAND COMMUNICATION

C _SERIES

SUPERTRACK

The SuperTrack C-Series is the perfect solution for small ships looking for broadband speeds at sea. Stay in touch with your networks via high speed access to the internet, email, multiple VoIP phones and more even in the equator region.



STANDARD FEATURES

- Automatic Satellite Search & Skew Control
- High Performance Stabilization in Rough Weather
- Honest 4 Axis System
Stabilized azimuth and elevation, tilt with a skew unit
- Accurate Signal Acquisition by KNS's Distinctive Algorithm
- Pre-Programmed Satellite Database
Editable 80 Satellite Data
- High Gain Reflector
- Built in GPS
- ASI (Adjacent Satellite Interference) Free

ABOVE DECK

Dish Diameter	45cm(17.7")
Antenna Dimension	58cm(D) X 63cm(H)
Antenna Weight	27 Kg
Radome Material	Plastic
Frequency	TX : 13.75 ~ 14.5 GHz RX : 10.75 ~ 12.75 GHz
Antenna Gain	TX : 33.1 dBi @ 14.25 GHz RX : 32.0 dBi @ 11.75 GHz
G / T	10.00 dB/K (in Radome) @ 30deg. Elevation angle and 11.75GHz, Clear Sky
Operating Platform	4 - Axis (Yaw, Level, Tilt, Skew)
Skew Control	Automatic
Elevation Angle	+10° to +115°
Azimuth Range	690°
Tilt Angle	-20° ~ +20°
Ship Motion	Roll : ±20° at 8-12 sec periods Pitch : ±10° at 6-12 sec periods Yaw : ±8° at 15-20 sec periods
Temperature	-20°C to +55°C
Humidity	Up to 100% @ 40°C
Antenna Input Power	24V DC, 5A
BUC	4W

BELOW DECK

ACU Size	233 x 123.4 x 34.5 mm
Gyro Interface	NMEA 0183
Input Power	100 to 240V AC, 50~60Hz, 2.0A Max
Output Power	24V DC, 5A
External I/O	Mini-USB, Console, Ethernet
BUC POWER	By Modem

WARRANTY INFORMATION

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

* This Specification can be changed without notice.