

SUPERTRACK

A6

KU-BAND COMMUNICATION

The SuperTrack A-Series service package enables maritime customers to not only benefit from an "always on" internet connection and VoIP services but also to cut down on the high cost equipment and services. The SuperTrack A-Series supports various applications including internet access, email, data transfer, web surfing, VoIP VPN security, etc. The A-Series is suitable for merchant vessels, fishing and offshore vessels, luxury yachts, leisure boats and more.



*Design is subject to change without notice

STANDARD FEATURES

- Always-on connectivity for broadband and VoIP
- Flat monthly rate
- High performing in motion maritime antenna
- Brake System
- European coverage
- First class distribution network
- CE R&TTE Certified

ABOVE DECK

Dish Diameter	61cm(24")
Antenna Dimension	85cm(D) x 84cm(H)
Antenna Weight	38 Kg
Radome Material	Honeycomb FRP
Frequency	TX : 13.75 ~ 14.5 GHz RX : 10.7 ~ 12.75 GHz
Antenna Gain	TX : 36.4 dBi @ 14.25 GHz RX : 35.1 dBi @ 11.7 GHz
G / T	14.8 dB/K (in Radome) @ 30deg. Elevation angle and 11.7GHz, Clear Sky
Operating Platform	3 - Axis
iLNB (Intergrated LNB)	LNB : Linear / Internal PLL Gain : 60dB
BUC	0.8W (optional)
Skew Control	Automatic
Elevation Angle	-10° to +95°
Azimuth Range	640°
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	24V DC, 2.7A

BELOW DECK

KA - 75 Antenna Control unit



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

PACKING

Size	85 x 85 x 112 cm
Gross Weight	Plastic : 55 Kg FRP : 69 kg
Packed by	Paper Carton
Certification/Qualification	CE

WARRANTY INFORMATION

2-year parts, 1-year labour warranty