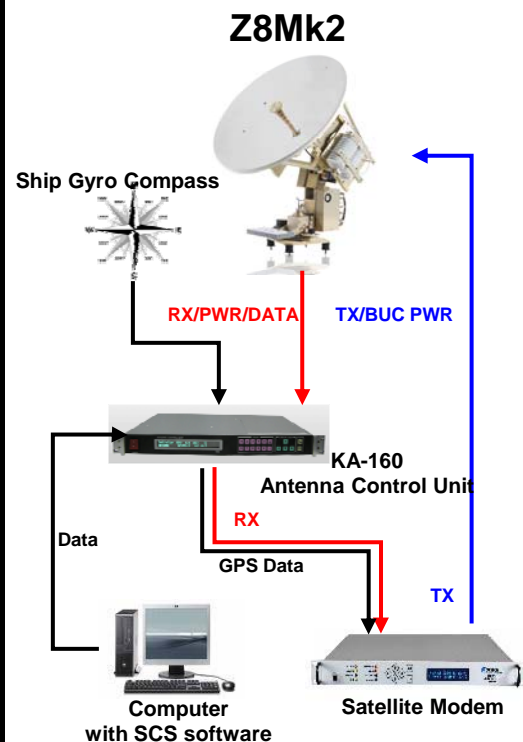


# Z8Mk2 Specification

Meets FCC and CE requirement

<b>ABOVE DECK</b>	
Dish Diameter	85cm (33")
Antenna Dimension	116cm(H) x 111cm(D)
Antenna Weight	58kg (Based on 4W BUC)
Radome Material	FRP
RX /TX Frequency Band	TX : 14.0 ~ 14.5GHz Ku Band, RX : 10.95 ~12.75GHz Ku Band
Minimum EIRP	42dBW
G/T	17.7dB/K
RX /TX Gain	38.5dBi / 38.9dBi
BUC	4W / 8W (Option)
Operating Platform	3-Axis
LNB	Linear / Internal PLL
Skew Control	Automatic (-130° ~ +130°)
Elevation Angle	-10° ~ +100°
Azimuth Range	Unlimited
Cross Angle	+/- 25°
Tracking Speed	More than 90°/sec
Vibration Damper	Rubber Damper
Temperature	-20°C to 55°C
Humidity	Up to 100% @ 40°C
<b>BELOW DECK</b>	
ACU Size	19" Rack 1U size
Gyro Compass Input	NMEA, Synchro, Step-by-Step
Input Power	110/220VAC Free (100W)
Output Power	48VDC 150W
External I/O	RS232C, Ethernet, Mini USB
<b>PACKING</b>	
Size	120 x 120 x 143cm
Gross Weight	130kg
Packed by	Wooden Crate

## System Diagram



## 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