

Z10MK4 Ku -BAND Maritime VSAT Antenna

SPECIFICATIONS

ABOVE DECK

Dish Diameter	100cm (40")
Antenna Dimension	144cm(D) x 152cm(H)
Antenna Weight	110 Kg
Frequency	TX : 13.75 ~ 14.5 GHz RX : 10.7 ~ 12.75 GHz
Antenna Gain	TX : 41.0 dBi @ 14.25 GHz RX : 40.0 dBi @ 11.75 GHz
G/T	18.89dB/k (in Radome) @ 30deg. Elevation angle and 11.75GHz Iz, Clear Sky
Operating Platform	3 - Axis (Azimuth, Cross, Elevation)
LNB	Universal LNB(4LO selectable PLL LNB)
BUC	8W
OpenAMIP	Support
Skew Control	Automatic
Elevation Angle	-20° to +110°
Azimuth Angle	Unlimited
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
Antenna Input Power	48V DC 4.18A
Temperature	-20°C to +55°C
Humidity	Up to 100% @ 40°C

PACKING DIMENSION

Size	158 x 158 x 177 cm
Gross Weight	230Kg
Packed by	Wooden Crate

CERTIFICATION/QUALIFICATION

Certification	 
Satellite Approval	 

BELOW DECK

KA - 190 Antenna Control unit

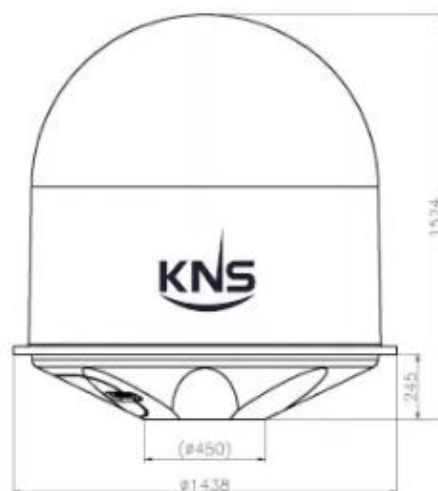


ACU Size	19" Rack 1U size
Gyro Interface	NMEA 0183, Synchro, Step by Step
Input Power	100~240V AC, 8A/4A, 50~60 Hz
Out put Power	48VDC, 4.18A
External I/O	RS-232C, RS-422, USB, Mini-USB, Ethernet, Console
Monitoring	Web Interface Support (SCS)
Wi-fi Dongle	Wi-fi access is available (Optional)

WARRANTY INFORMATION

3-year parts warranty

RADOME DIMENSION



*Specification is subject to change without notice



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