

Maritime VSAT Terminal P10E

- Available for Airtime Service for Global satellite operators
- No need to connect Ship Compass
- High quality and Strict quality control
- Available for multiple systems



KEY FEATURES

- Ku Band, 105cm Dish Diameter
- 3-Axis stabilized and 4-Axis Tracking
- Main Recommended Version for Global Ship Route

Parameters	KINGSAT P10E Ku-band Maritime VSAT Antenna
Antenna Size	105 cm(41.3")
Antenna Type	Ring focus
Transmit Peak Gain	40.5dBi@12.5GHz
Receive Gain	41.6dBi@14.25 GHz
Polarisation	Cross-pol only
Frequency Range	TX: 10.70 ~ 12.75 GHz RX:13.75 ~ 14.5 GHz
Min. Operating Elevation	
Antenna Pointing Accuracy	Automatic tracking level ≤ 1.0 dB (R.M.S)
Tracking Mode	Dual Gyro Tracking
Tracking Speed	Roll: $\pm 20^\circ$ @8-12 sec Pitch: $\pm 10^\circ$ @6-12 sec Yaw: $\pm 8^\circ$ @15-20 sec
Cross Pole Isolation	≥ 30 dB
Receive G/T	19.8dB/K (Clear Sky, 30° Elevation)
BUC Power	8W (4W/6W/16W/20W option)
Modem Protocol	Open AMIP
Modem Interface	Ethernet Port/RS-232C
Azimuth Range	Unlimited
Elevation Angle	-20° to 120°
Cross Level Range	$\pm 35^\circ$
Skew Range	Automatic, 0° to 270°
ACU Size	48.2 X 30 X 4.5 cm
ACU and Antenna Power Consumption (without BUC)	30W
- Static Power	40W
- Dynamic Power	

For more information, please email SAILAS@asiasat.com

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