

Maritime VSAT Terminal P8E



- Cost-effective and Powerful Ku-band VSAT
- Easy to Setup and Use
- Open System and Full Ku-Band Support

KEY FEATURES

- Lightweight and well integrated
- Easy to setup and use
- Automatic satellite acquisition
- Full Ku-Band support
- 3-Axis stabilized and 4-Axis tracking

Parameters	KINGSAT P8E Ku-band Maritime VSAT Antenna
Antenna Size	85cm(33.5")
Antenna Type	Ring focus
Transmit Peak Gain	39.5dBi@12.5GHz
Receive Gain	40.3dBi@14.25 GHz
Polarisation	Cross-pol only
Frequency Range	TX: 10.70 ~ 12.75 GHz RX:13.75 ~ 14.5 GHz
Min. Operating Elevation	-15°
Antenna Pointing Accuracy	Automatic tracking level ≤ 1.0dB (R.M.S)
Tracking Mode	Dual Gyro Tracking
Tracking Speed	Roll: ± 20° @8-12 sec Pitch: ± 10° @6-12 sec Yaw: ± 8° @15-20 sec
Cross Pole Isolation	≥30 dB
Receive G/T	16.5dB/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	0° to 690°
Elevation Angle	-15° to 120°
Cross Level Range	± 35°
Skew Range	Automatic, 0° to 240°
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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