

SealionA3 -

33 (13,0"),

EIRP

51

Chinasat 9. SealionA3



Features

- 1.
- 2.
- 3.
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Radome height	41.2cm (16.2 inch)
Radome diameter	38.6cm (15.2 inch)
Reflector diameter	33cm (13 inch)
Radome color	White
Radome material	ASA
Weight	5.0kg (11 lbs)
Environmental humidity	0 ~ 95%
Operating temp. range	-20℃ ~ 60℃
Waterproofing grade	IP56
Satellite band	Ku-band
Antenna type	Ring focus rear feed antenna
ACU size	160*160*45mm

Input frequency	11700~12900MHz
L.O. frequency	10750±2MHz
RX gain	31.6dBi
Power input	AC 110~240V
Power output	DC 24V
Static power	10W
Dynamic power	20W
Antenna interface	2-way English F-head female
Polarization	Circular polarization
Min. EIRP	51dBW

Stabilization forms	2-axis stabilized: Azimuth, Elevation
Tracking forms	2-axis tracking: Azimuth, Elevation
AZ range/ tracking rate	0°~680°/ ±20°@4S
EL range/ tracking rate	10°~90°/ ±20°@4S
Initial lock	≤1Min
Re-lock after break lock time	Break lock<1Min; Re-lock<1Min Break lock≥1Min; Re-lock<2Min
Tracking brake system	Azimuth, Elevation

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