

SealionA4

Ku- : 44

SealionA4 -

44 (17,3)

EIRP

48

Chinasat 9.



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Radome height	56.8cm (22.4 inch)
Radome diameter	49cm (19.3 inch)
Reflector diameter	44cm (17.3 inch)
Radome color	White
Radome material	ASA
Weight	11.0kg (24.2 lbs)
Environmental humidity	0 ~ 95%
Operating temp. range	-20°C ~ 60°C
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	33.4dBi
Power input	AC 110~240V
Power output	DC 24V
Static power	20W
Dynamic power	30W
Antenna interface	2-way English F-head female
Polarization	Circular polarization
Min. EIRP	48dBW

Stabilization forms	2-axis stabilized: Azimuth, Elevation
Tracking forms	2-axis tracking: Azimuth, Elevation
Tracking & location mode	Built-in inertial guidance & GPS
AZ range/ tracking rate	0°~680°/ ±20°@4S
EL range/ tracking rate	5°~95°/ ±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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 SEALION

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