

SealionA60

Ku- : 63

SealionA60 -

63 (24,80

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EIRP

47

Chinasat 9.



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Radome height	75.8cm (29.8 inch)
Radome diameter	70cm (27.5 inch)
Reflector diameter	63cm (24.8 inch)
Radome color	White/Blue
Radome material	ASA/ABS
Weight	21.5kg (47.3 lbs)
Environmental humidity	0 ~ 95%
Operating temp. range	-20°C ~ 70°C
Waterproofing grade	IP56
Satellite band	Ku-band
Antenna type	Ring focus rear feed antenna
ACU size	160*160*45mm

Input frequency	10700~13400MHz
L.O. frequency	10750±2MHz
RX gain	36.2dBi
Power input	AC 110~240V
Power output	DC 24V
Static power	30W
Dynamic power	40W
Antenna interface	2-way English F-head female
Polarization	Circular polarization
Min. EIRP	47dBW

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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°/ ±8°@15S
EL range/ tracking rate	0°~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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