

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 |

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| 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 |

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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°/ ±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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