

SealionS61

SealionS61 -

65 (25.59").

EIRP

ACU
46

SealionS61

10

Ku-

: 65



Radome height 85cm (33.46 inch)

Radome diameter 75cm (29.5 inch)

Reflector diameter 65cm (25.59 inch)

Radome color White/Blue

Radome material ASA/ABS

Weight 45kg (99 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 260*180*45mm

1.

2.

3.LNB

4.

5.

6.

Ku-

Input frequency 10700~13400MHz

L.O. frequency 10750±2MHz

RX gain 36.7dBi (12.5GHz)

Power input AC 100~240V

Power output DC 24V

Static power 35W

Dynamic power 45W

Antenna interface 2-way/4-way English F-head female

Polarization Linear polarization

Min. EIRP 46dBW

2-

Stabilization forms 3-axis stabilized: Azimuth, Elevation, Roll

Tracking forms 4-axis tracking: Azimuth, Elevation, Roll, Skew

Tracking & location mode Built-in inertial guidance & GPS

AZ range/ tracking rate 0°~680° ±8°@15S

EL range/ tracking rate -10°~105° ±20°@5S

Roll range/ tracking rate ±30° ±20°@5S

Skew range/ tracking rate ±167.5° ±20°@5S

Initial lock ≤2Min

Re-lock after break lock time Break lock<1Min; Re-lock<1Min

Break lock≥1Min; Re-lock<2Min

Tracking brake system Azimuth, Elevation, Roll, Skew



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