

SEALIONV81

Ku- : 83

VSAT SEALIONV81

3-

SEALIONV81
, VoIP



1.SkyFocus™

2.Watchman™

3.Tri-Door™

4.Singfinger™

ACU

5.LightenLife™

WIFI

102cm (40.16 inch)
104.6cm (41.18 inch)
83cm (32.7 inch)
White/Blue
ASA/SMC
64kg (141 lbs)
0 ~ 95%
-20°C ~ 60°C
IP56
Ku-band
Ring focus rear feed antenna
330*210*44.5mm

ACUsize

TX frequency 13.75~14.5GHz
TX gain 40.0dBi (14.25GHz)
RX frequency 10.7~12.75GHz (Ku-band)
RX gain 38.9dBi (12.5GHz)
G/T 17.0dB/K
(Clear sky, 30° Elevation)
Power input AC 100~240V
Power output DC 24V
Static power 50W /O BUC
Dynamic power 60W /O BUC
BUC power 4W/6W/8W/16W
LNB Ku-band LNB
(L.O. 9.75/10.6/11.3GHz)
Cross-POL isolation >30dB
Polarization Linear polarization
Min. EIRP 44dBW

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 & BD/GPS
AZ range/ tracking rate Unlimited/ ±8°@15S
EL range/ tracking rate -10°~105°/ ±20°@5S
Roll range/ tracking rate ±35°/ ±20°@5S
Skew range/ tracking rate ±167.5°/ ±20°@5S
Initial lock ≤1.5Min
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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