

JabaSat Robotics I Banda Ku 1.2m



Features:

[Antena Auto-Deploy]

- Intuitive touch screen controller supports auto or manual control
 - Advanced self leveling feature aids in satellite acquisition
 - 2 year standard warranty
 - Advanced peaking algorithm on cross-polarization alignment
 - No software to install
 - Unaffected by magnetic compass distortion
 - Handheld, 2U or 4U controller
 - Available in 0.98m, 1.2m, and 1.8m size
 - Available in custom colors and configuration
 - 380° azimuth scanning limit
 - One-Touch Deployment
 - Vehicle or Stand-Alone Deployment
 - Self-Aiming and Auto-Acquisitions
 - Fully compatible with most satellite modems
 - Low stow height
- [Modem BUC LNB]

SATCOM IN THE MOVE

@Land @Maritime @Airborne

JabaSat Robotics I Banda Ku 1.2 Antenna

Aplicaciones: Telecomunicaciones, emergencia gubernamental, empresa, medio ambiente y territorio, transporte, desastres y socorro.

Antenna JSR-I

Especificaciones :

Mechanical

Reflector Type	0.98 meter, 1.2 meter or 1.8 meter Prodelin
Mount Geometry	Elevation over Azimuth
Polarization	Vertical or Horizontal: 270° on both polarities
Deployment Sensors	GPS, Inclinometer
Azimuth	380°
Elevation	157.5° (includes 22.5 offset of dish)
Polarization (Skew)	Both polarities can be skewed by 270°
Deploy Elevation	1.5°/sec
Deploy Azimuth	4.0°/sec
Peaking Speed	0.25° increments

Environmental

Deployed Wind Resistance	Has been tested at 68mph (100kph)
Stowed Wind Resistance	In excess of 87mph (140kph)
Operational Temperature	-40°C to 65°C / -40°F to 150°F

Electrical

Transmit & Receive Cables	2x RG6 cables (35ft)
Control Cable	Interface cable (35ft) *Longer cables available
Transmit Power	1 to 200 Watt
Frequency	Ku Band, KA Band, C-Band, Others

Physical

Length Stowed	76.32" (1.9m)
Width Stowed	48" (1.2m) w/reflector 19.5" (0.5m) w/o reflector
Height Stowed	12.38" (0.3m)
Weight	135lbs (61kg) w/o reflector and RF equipment.

Solid State Controller

Standard Controller	Visual displays of azimuth, elevation, cross pole and signal strength. Controller has momentary buttons for all axis control movements.
Dimensions	7.5"l x 6.38"w x 1.75"h (190mm x 162mm x 44mm) *Custom rack mounts available"
Interface	Serial or Ethernet
Electrical	100-240V AC Input / 36V DC Output to Mount
Warranty	2 year warranty, *extended warranty available