

MOBILE SOLUTIONS

# MOBOSAT

## Ka Solution



Virgin Technologies' most compact, lightweight mobile satellite solution, Mobosat Ka is ideal for those needing high speed Internet and email/Web/data services from virtually anywhere in Canada. Ideal for use at remote work camps, movable work sites, and on RV's, vehicles or other mobile units. Simply provide power and press the "Search" button to connect.



Simple Portability & Setup



## FEATURES

### LIGHTWEIGHT

- Weighing ~75lbs and measuring 75" L x 49" W x 12.5" H when stowed, MoboSAT Ka is easy to travel with. Controller and connectors are neatly stowed in a lightweight pelican case.

### HIGH SPEED INTERNET

- Speeds of up to 2000 kbps down and 512 kbps up. Powered by Telesat.

### BASIC MOBILE OFFICE

- Send/receive email, upload files or exchange data at broadband speeds while you travel. Networking to support multiple PC's.

### SELF-ALIGNING SYSTEM

- MoboSAT Ka automatically finds the satellite and connects, turning up to 380 degrees. It also automatically stows. No need to call a technician for moves or pointing.

## BENEFITS

### COVERAGE FAR BEYOND CELLULAR

- Improve productivity and safety when working, traveling or visiting remote areas. MoboSAT Ka can provide complete coverage throughout most areas of Canada.

### AFFORDABLE

- Designed as an affordable, entry-level system for those who simply need to stay connected. Airtime packages allow great flexibility in speeds and pricing.

### QUICK & EASY TO USE

- Connect in less than 10 minutes with the push of a button.

### SIMPLE PORTABILITY

- Press a button and MoboSAT Ka automatically stows for transport. Press the button again and MoboSAT Ka deploys. It's that simple.

Discover how far the MoboSAT Ka Mobile Solution can take you.  
Visit [www.virgintechnologies.com](http://www.virgintechnologies.com) or call 1-866-788-8728.

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## MOBOSAT Ka SPECIFICATIONS

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### GENERAL INFORMATION

<b>Deployed Height</b>	1.09 m (43 in.)
<b>Stowed Dimensions</b>	47" L x 32" W x 16" H
<b>Reflector Size</b>	0.67 m (26.4 in.)
<b>Weight</b>	~34 Kg (~75 lbs)

### MOUNT ROTATION

<b>Azimuth</b>	380 Degrees
<b>Elevation</b>	0 - 90 Degrees Satellite Latitude
<b>Skew (Polarization)</b>	190 Degrees (cross Pol/Isolation)

## RENTALS

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Telecommunication rentals are one of our most popular options. When capital expenditures, cost controls or convenience are important to you, rentals are a great alternative. We offer daily, weekly and monthly rates. Rental packages include professional setup, delivery and 24/7/365 technical support. Should anything go wrong, same day/next day on-site service is available. Call 1-866-788-8728 for pricing.

### ENVIRONMENTAL PERFORMANCE

<b>Operational Wind Speed</b>	65 km/h (40 mph)
<b>Survival Wind Speed Deployed</b>	80 km/h (50 mph)
<b>Survival Wind Speed Stowed</b>	200 km/h (125 mph)
<b>Operation Temperature</b>	-55° to 40°C (-67° to 104°F)

### ELECTRICAL RF INTERFACE

<b>Transmit Power</b>	3 Watts (Ka Band)
<b>Transmit Frequency</b>	29.5 - 30 GHz (Ka Band)
<b>Receive Frequency</b>	19.7 - 20.2 GHz (Ka Band)

## SERVICE & SUPPORT

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Virgin Technologies provides FAST, QUALITY 24/7 technical support because we understand that your communications are mission critical and that you cannot afford to be 'down' for any reason. We also offer extended warranties on hardware and same day/next day on-site service to our business customers.

[www.virgintechnologies.com](http://www.virgintechnologies.com)

Specifications subject to change without notice. Virgin Technologies reserves the right to make changes to pricing, coverage and price plans at any time without notice. Contact Virgin Technologies at Toll Free 1-866-788-VSAT for complete pricing and coverage information. Virgin Technologies Inc, 9333 - 37 Avenue, Edmonton AB, T6E 5N4, Canada, P: 1.866.788.8728, F: 780.469.4475. Please see complete details of Virgin Technologies' service in the Terms and Conditions on our website, [www.virgintechnologies.com](http://www.virgintechnologies.com).

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