

IsatData Pro  
SATELLITE DATA SERVICE



# EXPANDING THE POSSIBILITIES IN REMOTE MANAGEMENT

**SkyWave**

SATELLITE  
COMMUNICATIONS

# IsatData Pro



LAND MOBILE

MARITIME

GOVERNMENT

INDUSTRIAL



Using Inmarsat's satellite constellation, IsatData Pro is a data communication service specifically designed to provide visibility and communications with people and equipment anywhere, anytime.

Whether used for managing trucks, fishing vessels or oil & gas equipment, IsatData Pro increases business efficiency, lowers operation costs and enables compliance with government regulations. Applications include transferring electronic documents and vehicle telemetry information, text-messaging remote workers and maintaining up-to-date driver logs and many more.

The IsatData Pro service is designed for mission-critical applications. All messages are delivered within seconds, making IsatData Pro ideal for sending information to people operating in high-risk areas, reporting alarm conditions and retrieving logs from remote equipment during an emergency.

#### IsatData Pro SPECIFICATIONS

To-Mobile: 10 kBytes

From-Mobile: 6.4 kBytes

Typical Message Delivery Time: < 15 seconds

For more information about the IsatData Pro service and terminals, please visit [skywave.com](http://skywave.com)

#### SMART DATA TERMINALS

Customers looking to use the IsatData Pro satellite service have a choice of using field-ready terminals or embedding the modem into existing systems. Within the terminal family of products, customers can choose between terminals designed for land-based or maritime applications.



LAND  
TERMINAL

MARITIME  
TERMINAL

MODEM

#### IsatData Pro HARDWARE FEATURES

- Integrated GPS for location-based services
- Environmentally-sealed enclosure for outdoor installations
- Low-power modes for battery-powered applications
- Peripheral interfaces for connecting to analog, digital and serial devices
- Serial interfaces for connectivity to RS485/J1708 and Modbus interfaces
- Programming capability and user tools for quick customization to meet business needs

#### APPLICATIONS

- Send electronic documents including logistics forms and billing signatures
- Text-message drivers and remote workers
- Collect and send logs required to meet transportation and government regulations
- Collect and transmit telemetry information from vehicles and heavy equipment
- Download report logs from environmental data logging equipment
- Send pressure, volume and other sensor information from remote well sites
- Aggregate, monitor and communicate information from smart grid sensors in near real-time

IsatData Pro IS A GLOBAL SATELLITE DATA SERVICE DESIGNED FOR TWO-WAY TEXT AND DATA COMMUNICATIONS WITH ASSETS ANYWHERE, ANYTIME.

#### KEY BENEFITS

##### HIGH MESSAGING CAPABILITY

- Send and receive more data to allow better visibility of business operations and risk management
- Communicate information to remote workers and assets where previously not affordable or available

##### BEST VALUE

- Equip fleets and asset groups of all sizes with competitive hardware and airtime pricing
- Accurately budget communication costs without roaming charges
- Choose Inmarsat - a leader of mobile satellite services for the past 30 years whose current constellation is expected to remain in service beyond 2020

##### ROBUST AND RELIABLE SERVICE

- Receive notification of events within seconds
- Install customizable, environmentally-sealed terminals anywhere, even in harsh environments



# SKYWAVE



## HOW TO BUY IsatData Pro

SkyWave mobile devices and satellite airtime services are available through a network of Solution Providers who offer turnkey solutions and industry expertise. Visit us at [skywave.com](http://skywave.com) to learn more.

## ABOUT SKYWAVE

SkyWave Mobile Communications is a global provider of satellite communication equipment and airtime services for machine-to-machine (M2M) applications. Using the global Inmarsat satellite constellation, our products provide dependable communication, tracking, monitoring and remote management of fixed and mobile assets. Over the past 14 years, we have designed, manufactured and shipped more than 400,000 satellite terminals to customers in the transportation, maritime, oil & gas, heavy equipment, utilities and government sectors. Expand your possibilities with SkyWave.

**VISIT US AT [SKYWAVE.COM](http://SKYWAVE.COM)**



SKYWAVE MOBILE COMMUNICATIONS INC. T + 1. 613. 836. 4844  
750 Palladium Drive Suite 368 F + 1. 613. 836. 1088  
Ottawa, Ontario K2V 1C7 CANADA SKYWAVE.COM

© 2011 SkyWave Mobile Communications Inc. All rights reserved. All trademarks or registered trademarks are the property of their respective owners. SkyWave reserves the right to make changes to products and or specifications without notice.

**SkyWave**

SATELLITE  
COMMUNICATIONS