



MOPEKA SATELLITE

ACCURACY ABOVE EVERYTHING

Learn more about how our sonar powered tank monitoring system can benefit your business.



Mopeka® is a global leader in Sonar Tank Monitoring. We understand that Accurate, Reliable and Realtime Tank Monitoring is Critical. We believe in Accuracy Above Everything.

Imagine your Propane, Butane, Oil, Anhydrous, Water or any other liquid based business having an advantage above all others. You'll get that advantage with Mopeka®'s patented range of Sonar Tank Monitoring solutions. We harness the power of Sonar, Cloud and Mobile technologies to ensure you can quickly, easily and above all ACCURATELY monitor the levels of all your pressurized and non-pressurized tanks in Realtime, Anytime.

We provide solutions for both Pressurized and Non-pressurized Tanks, ranging from residential 20lb grills and RV tanks, right through to industrial tanks greater than 90,000 gallons. With over 95 years combined experience working with leading edge technology, engineering, and bulk commodities, we bring the best and the smartest solutions to life that help you better manage existing volumes and streamline supply chain management.

We provide a wide array of services:

- Sales of sonar tank monitoring for a variety of liquid commodities for example: Propane, Oil, Butane, Anhydrous, Chemicals, Water, Beverages and more.
- A Suite of cloud-based software that allows you to manage and monitor tank levels from any internet connected device.
- Custom product design solutions that fit your needs and prices that are aggressively competitive.
- The latest in cloud-based software with our partner Amazon Web Services.
- White labeling our products is available.

Customer Service is our top priority. With Mopeka® you get an organization focused on helping you improve and reach your long-term business goals. Contact us to learn more about how we can assist your firm with your mobile and remote tank monitoring needs.

MOPEKA SATELLITE

Mopeka Satellite is your SOLAR gateway to unparalleled connectivity, ensuring seamless tank monitoring for all your needs. It doesn't matter whether you're measuring propane, oil, diesel, or any other commodity; the Mopeka Satellite is designed to provide precise and dependable measurements, wherever your tanks may be. We take pride in offering industry-leading accuracy and reliability.

Key Features of Mopeka Satellite:

Universal Compatibility:

No matter what liquid commodity you're measuring, Mopeka Satellite can handle it all.

Global Reach:

Our technology extends its capabilities to the farthest corners of the globe. Regardless of where your tanks are located, count on Mopeka Satellite to keep you informed with accuracy that sets new standards.

Market-Leading Accuracy:

Precision is our priority with 99% accuracy.

Dependable Monitoring:

Say goodbye to uncertainty and hello to peace of mind.

Mopeka Satellite - Where Connectivity meets Accuracy.



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Mopeka Satellite - A state-of-the-art maintenance-free device that harnesses the power of the sun to recharge its batteries, guaranteeing up to 10 years of uninterrupted service. It's not just a device; it's a game-changer for your business. Here's why:

Reliable Worldwide Asset Tracking: With our device, you can trust in its unwavering ability to deliver precise location reporting for assets deployed globalJy. Say goodbye to uncertainty and welcome peace of mind.

Effortless Installation: Installing our device is as easy as it gets. Our simple packaging eliminates the need for cumbersome harnesses, external power sources, or antennas. Get up and running quickly and hassle-free.

Versatile Reporting Capabilities: Our device offers a wide range of reporting capabilities, empowering you with the insights you need to drive your business forward:

- **GPS Location Reporting and Geo-Fencing:** Gain real-time insights into the exact location of your assets, and set up geo-fences for added security.
- **Stationary or In-Motion Reporting:** Whether your assets are stationary or on the move, our device ensures you're always in the know.
- **Messaging & Theft-Alert Reporting:** Smartly detects distance moved and triggers theft alerts, minimizing unnecessary data transmission.
- **Recovery Modes:** Easily recover vital data from external sensors, keeping you informed about asset conditions.
- **Expanded Connectivity:** Our device comes equipped with two dry contact or wetted-voltage inputs, offering enhanced adaptability to your specific needs.

Industry Applications

- Propane (LPG) / Butane / Heating Oil
- Oil / Diesel
- Chemicals
- Water



Operating Specifications

Dimensions	3.25 IN (H) x 7 IN (W) x 1.125 IN (D) 8.26 cm (H) x 17.78 cm (W) x 2.86 cm (D)
Weight	13.5 oz/385 g with optional mounting bracket 40.57 oz. (1150 g)
Temperature	-40°C to 65°C (-40°F to 149°F)**
Battery	Built-in rechargeable NiMH batteries (non replaceable)
Certifications	FCC, ISED, CE, ATEX, UKCA, UKEX, ACMA, ANATEL, INMETRO, ENACOM, NOM, ASEP, ARECOM, NCC, ICASA, TELEC, KCC, NTC, ITU (GMPCS), Bluetooth SIG
Safety certifications	ATEX/IECEx II 1 G,Ex ia IIC T4 Ga For International Zone 0 applications, HERO

Standards

North America cETLus:	Class I, Division 1, Groups A-D, T4 Class I, Zone 0, AEx ia IIC T4 Ga
WEEE Compliant GMPCS-MoU IP68/69K Mil-STD-810G for:	Immersion, Impact resistance, Salt Fog, Acidic Atmosphere, Humidity, Vibration

**NOTE: The unit is certified intrinsically safe for hazardous environments over the temperature range of -40°C to 65°C (-40°F to 149°F)



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