

SatComm Gateway System

The Centeron SatComm Gateway System receives tank level information from any Centeron tank monitor and transmits the data to the Centeron Data Center using the Orbcomm Low Earth Orbit satellite network. Use it in mining pits, quarries, construction sites, offshore, rural and wilderness tank storage facilities where phone lines and cellular communication is either unavailable or unreliable.

Features:

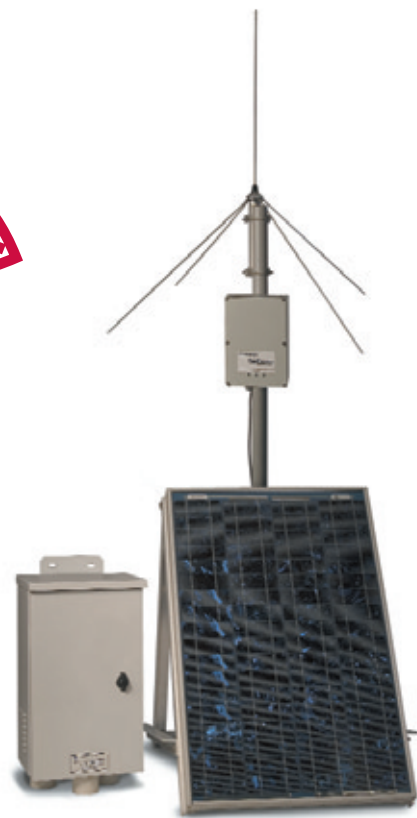
- Supports up to 25 Centeron tank monitors
- Satellite coverage throughout the US, Canada, Mexico, Central and South America
- Easy to install
- Up to 3 alarm levels for each tank
- Remotely set up and revise the reporting schedule and alarm levels from your Centeron WebView account
- The solar power options are tailored for optimum performance in any location
- Secure data transmissions
- No maintenance

Specifications:

- Radio range: 1 mile line of sight between SatComm Gateway and Tank Monitors
- Operating Temperature Range: -40° F to +140° F
- Input: 100-240 VAC, 1A, 50/60 Hz. or 12 VDC
- Gateway enclosure: Nema 4x for outside use; 11.0" L x 7.5" W x 5.0" H
- Solar Panel Options: 50W, 80W, and 125W
- Complies with FCC Part 15
- Conforms to UL 60950-1 and CAN/CSA 22.2 No. 60950-1

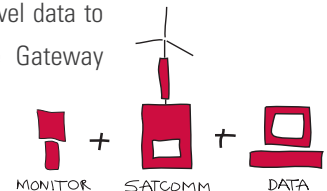
The Centeron System

We start with an easy to install monitor. It's wireless, so no special know-how or tools are needed. It's powerful, too. Our DSSS radio technology is far superior to the narrow band-



width radios found in other wireless systems. That means you receive your data even in the harshest environments.

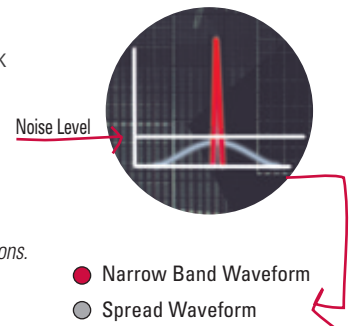
The monitor sends the tank level data to the SatComm Gateway. The Gateway collects the data then sends it to the Centeron Data Center. From there, you can retrieve your info anytime, wherever you are.



Just think about what that information can mean to your business. An up-to-date, accurate account of tank level allows you to deliver your product when it needs to be delivered. Centeron puts you in control so you can manage your business better.

Call 1-865-981-3118 and speak directly to a Robertshaw applications engineer.

Exceptional DSSS radio technology is superior to narrow band systems, resulting in more reliable communications. So advanced, it's already the recipient of 12 patents, with additional pending.



- Narrow Band Waveform
- Spread Waveform

Centeron®

The World's No. 1 Wireless Tank Monitoring System

SATCOMM GATEWAY SYSTEM	
PART NO.	DESCRIPTION
SA000EDI00F9000	SatComm Gateway Satellite System: 24 hour transmit interval, 100-240 VAC, 1A, 50/60 Hz input , Nema 4x enclosure, antenna with mounting hardware
SA000EDI00F9001	SatComm Gateway Satellite System: 24 hour transmit interval, 12 VDC input, Nema 4x enclosure, antenna with mounting hardware

SATCOMM SOLAR POWER SYSTEM	
PART NO.	DESCRIPTION
	Solar Power System for powering the SatComm Gateway Satellite System. System includes the solar panel, mounting bracket kit, battery, control panel assembly, and array wiring harness.
SASP050	For use in AL, AR, AZ, CA (except extreme northwest), CO, CT, DE, FL, GA, west IA, KS, LA, MA, MD, MO, MS, southeast MT, NC, ND, NE, NJ, NM, NV, OK, RI, SC, SD, TN, TX, UT, VA, WY
SASP080	For use in northwest tip CA, east IA, ID, IL, IN, KY, ME, MI, MN, northwest MT, northeast ND, NH, NY, OH, OR, PA, VT, east WA, WI. In Canada, use in eastern BC, southern AB, southern SK, southern MB, and southwest ON.
SASP125	For use in northwest tip OR, western WA. In Canada, western BC.

Robertshaw
Industrial Products

U.S.A. – Robertshaw Industrial Products
1602 Mustang Drive, Maryville, Tennessee 37801
Tel Sales: 800-237-7429 Technical Support: 865-981-3118
www.robertshawindustrial.com • www.centeron.net

Centeron
Take it to a new level.