

# Residential Controller

## Centeron Wireless Tank Monitoring System

The Centeron Residential Controller wirelessly receives transmitted tank level data from a single Centeron monitor. The Controller processes the data and sends it to the Centeron Data Center for final processing. The Controller setup can be remotely revised and have its software upgraded through the Internet to achieve maximum operating efficiency.

- Ideal for residential propane and heating oil applications
- Excellent reception from underground tank monitors
- Easy to install
- Easy Internet setup
- Does not interfere with phone service or computer modem
- Secure data transmissions
- Automatic data recovery if power lost
- Three alarm levels per monitor
- Programmable call-in time
- Programmable elapsed time between calls
- Serial output for local data collection
- Software upgrades through Internet

### Specifications:

- 900MHz Direct Sequence Spread Spectrum Radio Receiver
- Radio range: 1 mile line of sight, 500 feet obstructed
- Globally compliant modem
- Environment: Indoors
- Temperature range: 0C to +60C
- Two RJ11 phone jacks
- RS 232 serial port
- Power: 110 VAC
- FCC Part 15 and Part 68 compliant
- UL 60950 and CS03 compliant

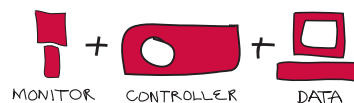
### The Centeron System

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 bandwidth



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

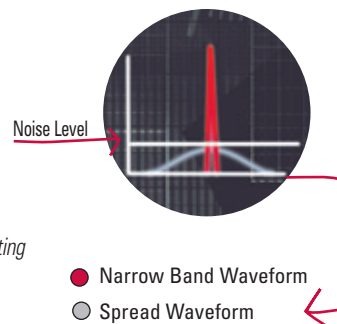
The monitor sends the tank level data to the controller. The



controller 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.

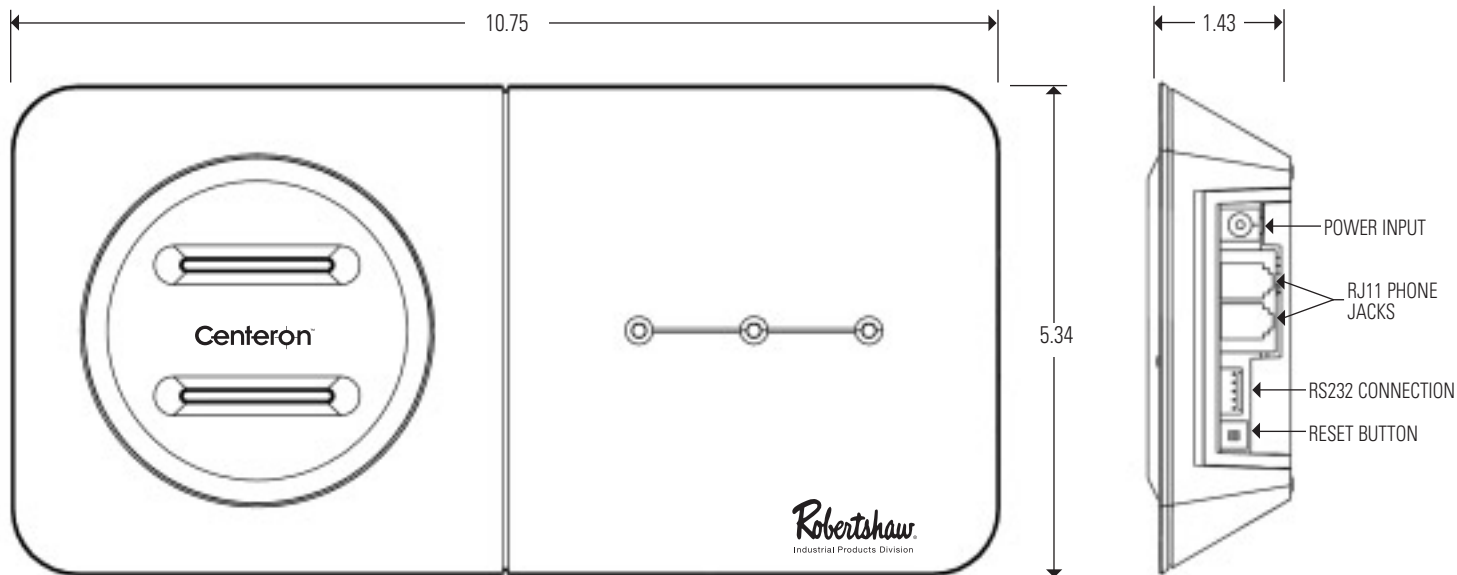
Call 1-865-981-3118 and speak directly to a Robertshaw applications engineer.



*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.*

# Centeron®

The World's No. 1 Wireless Tank Monitoring System



12 VDC Power Supply and 6 Foot Phone Line included

Residential Controller				
Dial prefix is number selected	0-9			
No prefix number	N	T	Ambient temperature sensor	
	↓	N	No temperature sensor	
		↓		
T C 0 0 1 E A I	<input type="checkbox"/>	<input type="checkbox"/>	F 9 0 0 0	

FCC Part 68 Registered: 5LHUSA-44651-DT-E

This device is manufactured by Robertshaw Controls Company, in Maryville, TN, USA under the following US Patents: 5,067,136; 5,095,493; 5,457,713; Patents Pending in the US and other countries.

**Robertshaw**  
Industrial Products

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**Centeron**<sup>®</sup>  
*Take it to a new level.*