



# Alpha Wireless Automation Remote Tank

## Wireless Remote Tank Level Monitoring and Management System

Tel: 800-249-4249 or 310-488-4249 Fax: 310-385-7811

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

### Pressure Monitor

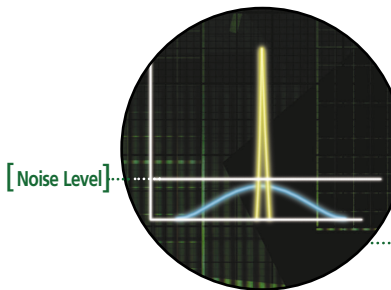
RemoteTank Pressure Monitors accurately measure tank product levels in vented vessels, and send data to a remote display or a PC using robust Direct Sequence Spread Spectrum (DSSS) wireless technology. The Pressure Monitor is a simple, cost-effective solution for remote level measurement in medium to large storage tanks up to 44 ft. or more in height.

- Suitable for a wide variety of fluids including hydrocarbons, chemicals and water/waste water
- Installs easily in minutes
- No calibration required
- Low maintenance
- Wireless communication and battery power eliminate costly electrical wiring required by traditional tank measurement systems
- Submersible and external tank mounted sensors

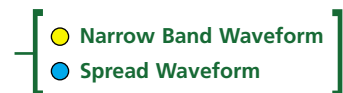


### Pressure Monitor Specifications:

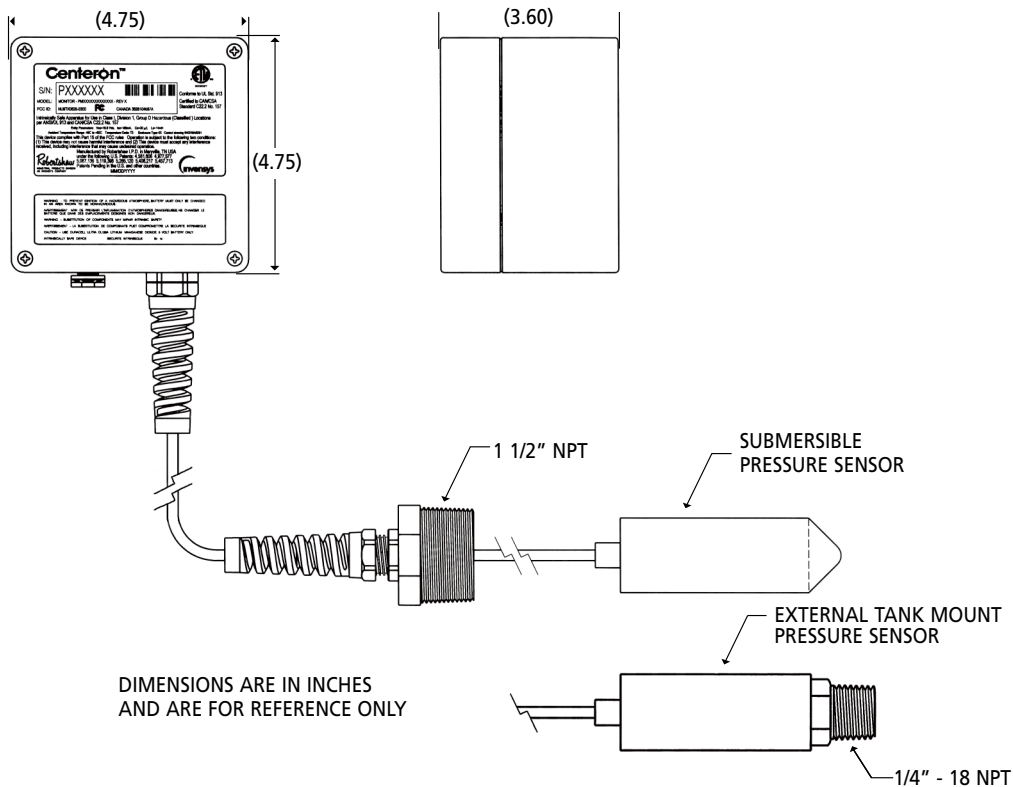
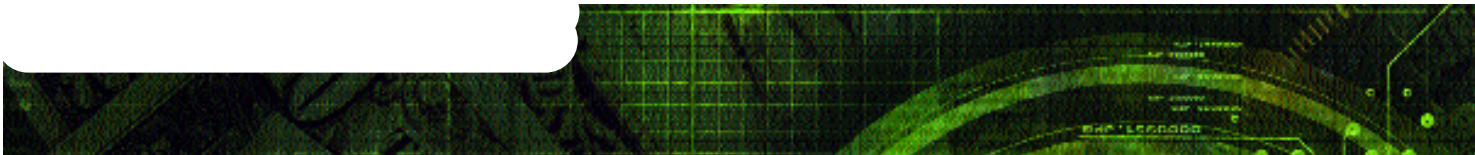
- Accuracy  $\pm 1\%$  at  $+25^{\circ}\text{C}$
- Unobstructed Range: 1.2 miles
- Obstructed Range: 500 ft.
- 3 year battery life, low battery indicator
- Operating temperature range:  $-40^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $+176^{\circ}\text{F}$ )
- Compensated temperature range:  $-20^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $+167^{\circ}\text{F}$ )
- Environmentally sealed
- ETL/cETL certified intrinsically safe for use in Class I, Division 1, Group D Hazardous Locations (per ANSI/UL 913 and CAN/CSA C22.2 No. 157)
- FCC Part 15 approved
- NEMA 4 Enclosure



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



Get the facts from the engineering experts.  
 Call 1-800-249-4249 and speak directly  
 to an applications engineer.



Pressure Monitor										
	0	6	0	60 Minute transit interval						
	1	2	0	120 Minute transmit interval						
	2	4	0	240 Minute transmit interval						
	↓			2	0	4	12 to 17 ft. Tank height			
				2	7	6	18 to 23 ft. Tank height			
					3	6	0	24 to 30 ft. Tank height		
					4	4	4	31 to 37 ft. Tank height		
					5	2	8	38 to 44 ft. Tank height		
				↓						
								O	Submersible sensor	
								A	External mount sensor	
								↓		
P	M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0 0 1* F 9 <input type="checkbox"/>	

ETL Marked Intrinsically Safe apparatus for use in Class I, Division I, Group D applications, conforming to ANSI/UL 913-1988 Standard.

FCC Part 15 Registered: NU9TX0625-0200

This device is distributed by Alpha Wireless Automation

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) This device must accept any interference received, including interference that may cause undesired operation.

**Alpha Wireless Automation**  
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