



**Level
Devil®**

ELECTRONIC SENSORS, INC.

9236 *Float Alerter*™ Cellular Tank Monitor

DESCRIPTION

The Model 9236 *Float Alerter*™ Cellular Monitor is a modern, low-cost, wireless remote-monitoring transmitter unit ("RTU"), and float switch, for alerting the user (by e-mail, or text message, or smartphone app) when the level of fluid in a tank has reached a pre-determined depth or height.

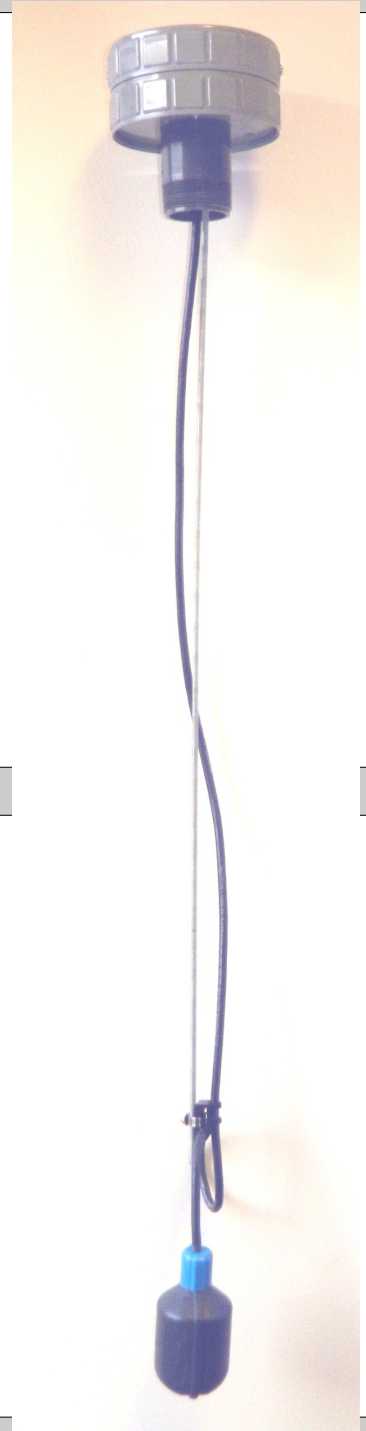
- Sends signal, text and/or e-mail at a point level change.
- Point-level adjustable – from full tank, to 32 inches below full tank (probe length factory-adjustable, also).
- Works on any cellular telecom network.
- Battery powered – 3 years if once-a-day output.
- Fits 3-inch NPTF opening on tank top, or external mount.
- 4G LTE CAT-M1 cellular output:
SIM card adjustable for any carrier.
- PVC enclosure attached to a polypropylene float on an adjustable metal rod.
- Affordable, basic, fluid level monitoring.

OPERATION

In normal use, the 9236 *Float Alerter*™ monitors user's choice of fluid level, based on where, on the rod, the user positions the adjustable float switch.

When rising or lowering fluid causes the float to change its tilt angle from up to down, or from down to up, the 9236 transmits a text or e-mail alert message, through the local cellular tower, to any:

- smartphone (with ESI *FloatAlert*™ app)
 - text-message-capable phone
 - e-mail address
- ...that the user chooses.



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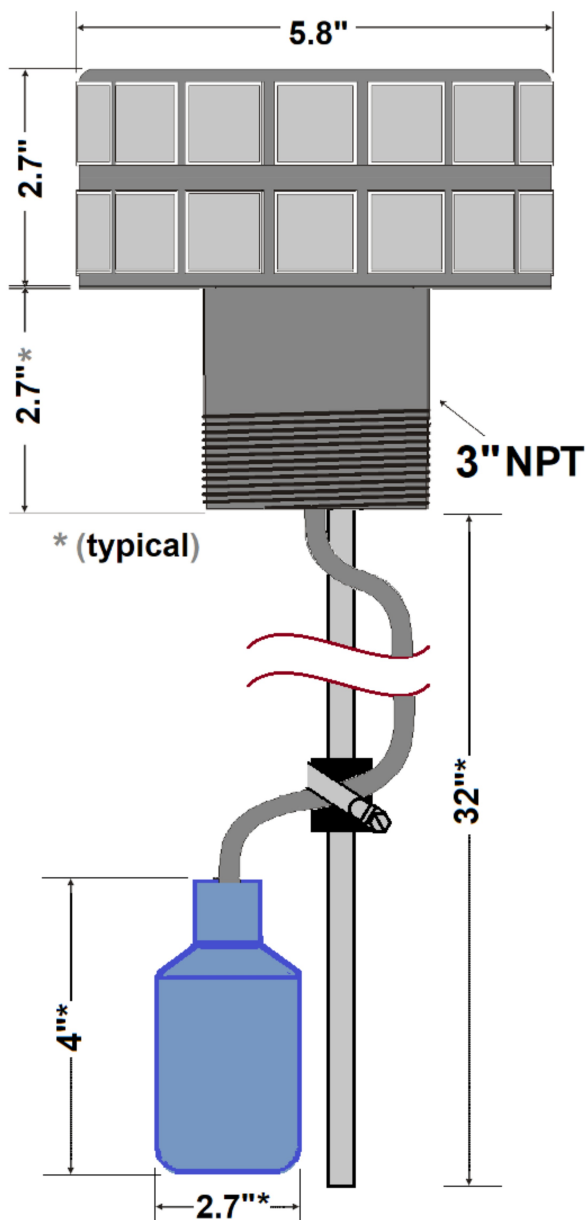
Electronic Sensors, Inc.
2063 S. Edwards, Wichita, KS 67213
Phone: 316-267-2807 Toll Free: 800-886-2511
Fax: 316-267-2819 Email: leveldevil@leveldevil.com

Level Devil®
www.leveldevil.com

9236 Float Alerter™ Cellular Tank Monitor

9236 DESIGN

The 9236 *FloatAlerter*™ is a rugged, reliable, remote transmit unit (RTU), which sends a signal (text or e-mail message) when the float switch changes position due to tank liquid level rising or falling past a user-selected level. The RTU is housed in a compact plastic case that fits where other RTUs cannot. Wetted surfaces are stainless steel, zinc-plated steel, and polypropylene.



9230 SPECIFICATIONS

Parameter	Value
Internal sensors	Temperature, and (optional) GPS position.
Case Size (and mount)	5.8 inch diam. x 2.7 inches (on 3" diam. x 2.7" NPTF pipe)
Case Material	PVC, UV stabilized
Wetted Materials	zinc-plated steel, stainless steel, polypropylene
Alerts	When substantially passing user-configured set point.
Measurement Range:	4 inches to 32 inches below case bottom
Resolution	+/- 4 inches (typical)
Cellular mode	4G/LTE Cat M1
Sensor Excitation	3.6 Volts
Battery type	Long-life Lithium, replaceable
Battery life	3 years if once-a-day output.
Warranty	1 year (not including battery) See ESI standard warranty statement

Specifications subject to change without notice

INDICATION

