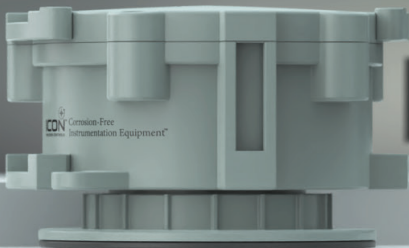


LevelPro® — Sentinel® Lite
Remote Tank Level Monitoring System

ICON™ Corrosion-Free
PROCESS CONTROLS Instrumentation Equipment™

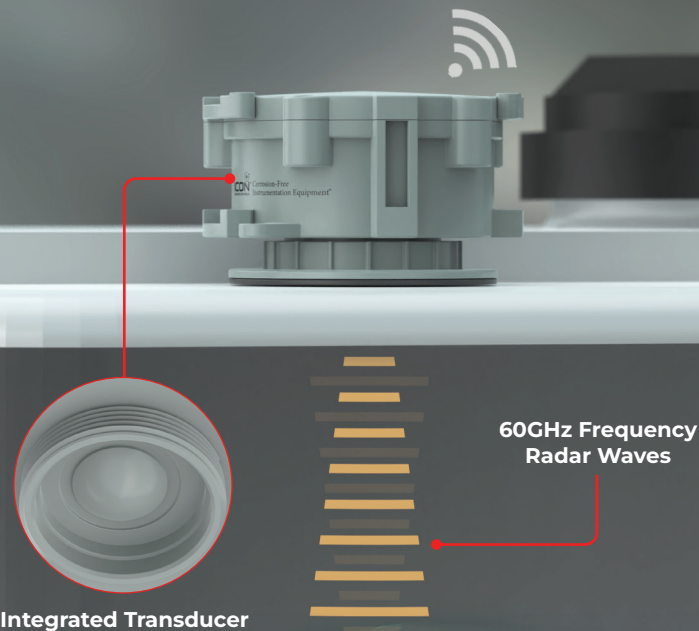


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PROCESS CONTROLS Instrumentation Equipment™

LevelPro® — Sentinel® Lite

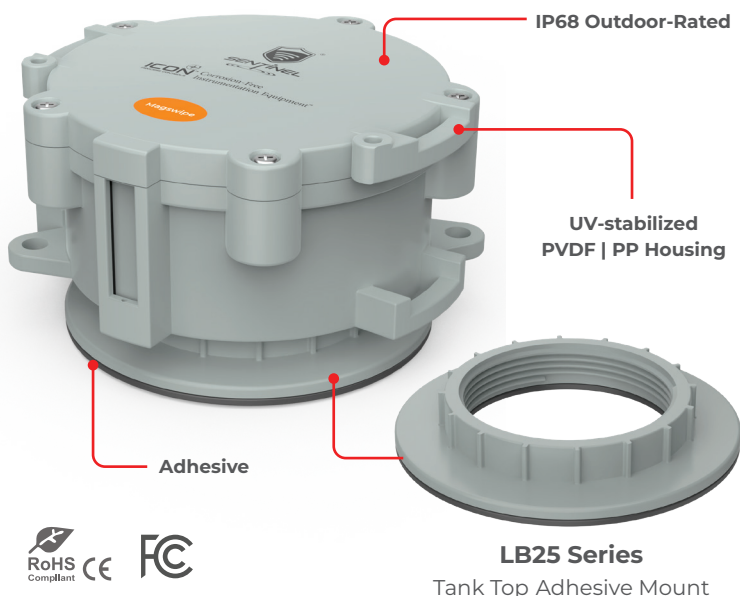
Remote Tank Level Monitoring System

ICON PROCESS CONTROLS **Corrosion-Free Instrumentation Equipment™**



Compatible Tank Fluids

Chemicals Gasoline DEF Lubricants
Diesel Water Heating Oil Additives



- ✓ Real-Time Tank Insights
- ✓ Easy Bluetooth Setup
- ✓ Battery Operated
- ✓ Up to 10-Year Battery Life
- ✓ Rugged UV-Stable Housing
- ✓ Radar Measurement Technology
- ✓ Reliable Cellular Coverage



Precision Level. Infinite Reach.

The **Sentinel® Lite Remote Tank Level Monitoring System** is designed to give operations teams instant, reliable visibility into their tank assets, no matter the location, product, or tank type. By combining non-contact radar sensing with modern wireless connectivity, Sentinel Lite delivers clear, actionable insight into tank levels and status, helping organizations plan ahead, reduce run-outs, and streamline replenishment workflows. Its compact, field-ready design installs quickly and integrates seamlessly into digital monitoring platforms for a unified view of all tank operations.

Built for demanding industrial environments, Sentinel® Lite pairs rugged construction with long-life power and dependable cellular communication to ensure continuous performance with minimal maintenance. Whether deployed on chemical tanks, fuels, lubricants, DEF, water, or waste oil, it provides a safe, non-invasive monitoring approach that avoids contact with hazardous materials while maintaining high measurement confidence.

Specifications

Radar Range	3.2in to 156in
Radar Frequency	60GHz
Resolution	Up to 0.39in
Accuracy	±0.78in
Connectivity	Cat-M1, Bluetooth Low Energy (BLE) v5.0 Bluetooth Range: 30ft
Battery Life	Up to 10 Years
Protection Level	IP68
Housing	UV-stabilized PVDF & Polypropylene (PP)
Operating Temperature	-13°F to 122°F
Humidity	10%–100%
Altitude	≤6,500 ft
Mounting	2" Thread LB25 Tank Top Adhesive Mount (included in the package)
ATEX Certification	II 1 G Ex ia IIB T4 Ga
Hazardous Location Certifications	Class I, Zone 0 AEx ia IIB T4 Ga Class I, Division 1, Groups C & D, T4



LevelPro® — Sentinel® Lite

Remote Tank Level Monitoring System

Bluetooth Application

- ✓ Simple Mobile Setup
- ✓ Real-Time Accurate Data
- ✓ Centralized Fleet Dashboard
- ✓ Proactive usage forecasting
- ✓ Fast bulk onboarding

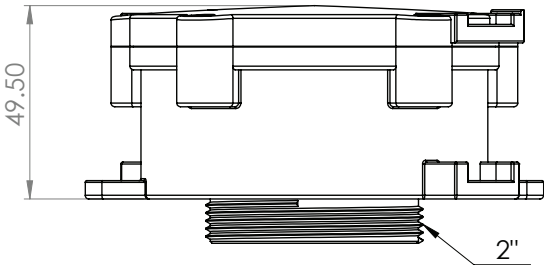
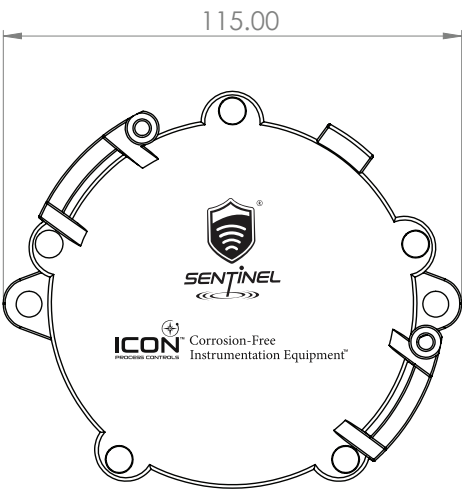


Advanced bluetooth application converts complex tank data into clear, actionable intelligence. Paired with reliable monitoring hardware, the platform streamlines operations, supports compliance, and reduces overall operating costs.

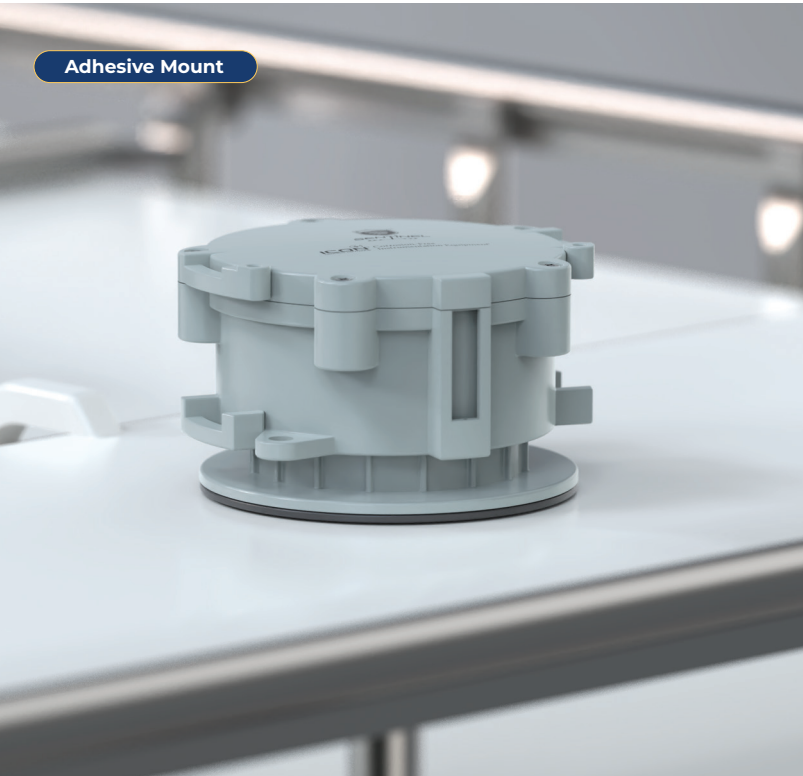
Model Selection

Sentinel Lite Remote Tank Level Monitoring System	
Part Number	Description
SCP-LTE-1-GP-F	Sentinel Lite Remote Tank Level Monitoring System
Accessories	
Part Number	Description
LB25	Tank Top Adhesive Mount
LB50	LB50 Wall Mount Bracket
SBF-020	SBF Self-Aligning Bulkhead

Dimensions (mm)



Adhesive Mount



Threaded Mount

