

Sentinel Series LT | Telemetry Monitoring Tank | Sump Liquid Level Monitoring



- **Battery Operated | No Programming**
- **Remote Tank Monitoring through Cellular Networks**
- **E-mail & Text Alarm Notification**



The New Sentinel LTE Series is a Cellular Tank or Sump Level Monitoring system that delivers reliable daily measurements that are both scheduled and event driven. Remote monitoring with the Sentinel is exceptionally flexible, eliminating the hassles of network infrastructures and Internet service. The Sentinel connects via a wireless signal to local cellular networks and transmits Level, Alarms, Battery Status, Rate of Consumption History, Critical High or Low Level Alerts and Signal Strength, all of which are available through the Sentinel Cloud Based Website. The Sentinel online provides you with important data readily at your fingertips on your Computer, Tablet or Smart Phone

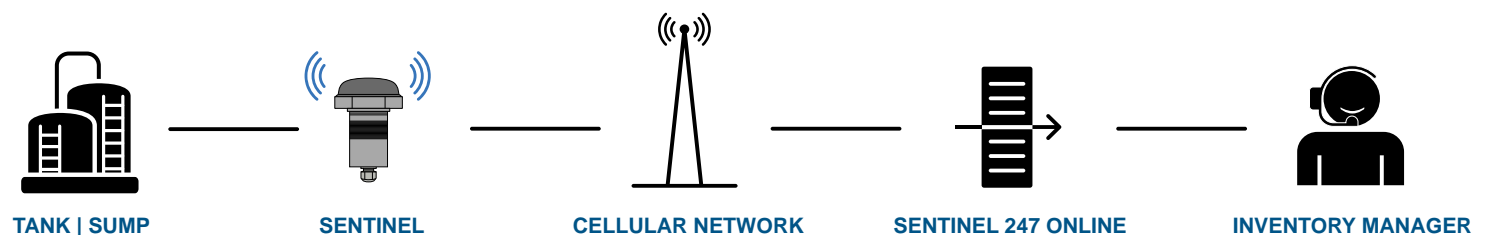
FEATURES

- 24/7 access to data through Cloud Based Sentinel 247™ Online
- Excellent Battery Life & OTA Firmware Updates
- Variety of Trigger Points
- Mobile Ready Access
- Low Profile | Small Footprint
- Works with your Existing Equipment
- Low Cost LTE Cellular Technology
- Powerful Long Range Antenna
- Access Data via PC | Laptop | Smart phone | Tablet
Secure | Password Protected
- Integrated GPS Functionality for Locating Assets
- Long-Life Li Batteries
- Can be Mounted Directly on Tank with LB50 Bracket
- Eliminate Costly Emergency Fills | Pump-Outs
- General Purpose

SPECIFICATION

Wireless Communication	GSM Digital Wireless Radio
RF Approval	FCC part 15B Approved
Frequency Bands	GSM 850 900 MHz WLAN
Output Voltage	Nominally 14/24VDC
Output Current	4 - 20mA
Enclosure	NEMA 4X UL Approved
LAN/WAN	300ft. Line of Sight
Lithium Battery	Replaceable Lithium Ion Batteries (CR-123A)
Body Material	CPVC or PP
Operating Temperature	-13°F - 158°F -25°C - 70°C

HOW IT WORKS



Actual Screen Shots of Sentinel 247™ Cloud Monitoring

Summary of Tanks in Service

Tank Summary	Alarms	Reports
Active Tanks : 3	Alarm Free : 0	No Recent Update : 2
Maintenance Tanks : 2	High Alarm : 0	Low Battery : 2
Inactive Tanks : 0	Low Alarm : 0	Expected Call : 0
Total Tanks : 3	Critical High Alarm : 0	
	Critical Low Alarm : 1	

Map	Status	Organization	Location Name	Tank Name	Product	Inventory Time	Inventory (Gross)	Volume (%)
Map	- NRU - LB	ACME Products	Production Inc.	Glycol Tank (Deact)	Glycol acid	5/7/2011 7:47:24 PM	4206.0	1.27%
Map	- NRU - LB	ACME Products	Production Inc.	Resins Process Tank (Deact)	Resins polyester	6/6/2011 7:45:00 PM	29955.3	51.1%
Map	- CLA - ID	ACME Products	Acme Products Stock	Tank 1018005967	DEF	6/4/2012 7:40:27 AM	11.1	11.1%

Everything At your Finger Tips

Current Detailed Status of Each Tank in Service

Tank Status

Inventory Time: 4/10/2012 12:32:09 PM
 Primary Location Contact: Not Assigned
 Alarm Status: OK
 Comm Status: OK
 Maintenance Status: OK
 Sensor Status: OK
 Level: 63.7 in
 Inventory: 214.3 gal
 Tank Type: Standard Horizontal Cylindrical Tank
 Tank Height: 68.0 in
 Tank Number: 1
 Region: -----
 Route: -----
 User Defined: -----
 User Defined (B): -----
 Key Note: -----

Graphical Level of Tank or GMP

Tank Level: 214 gal **97%**

Temperature: 61° F

Quick View

Signal Strength: 10

Battery Level: 57%

Example :
 Schedule Route by Region or Territory
 +
 Type of Chemical Ex (HCL)
 +
 Level i.e. Tanks - below 25% Capacity

Easy to Locate Remote Tanks
 Google® MAP Location

Ordering Information

Part Number	Material
SCPLE-1-GP-P-F	NEMA 4X

Ordering Notes:

- (1) Select the best configuration based on your requirements
- (2) Monthly service fees will apply. Limit 3 calls per day. *Additional monthly fee may apply.
- (3) The Intrinsically safe enclosure rating can only be used with the GSM Host w/GPS option.