

SITESENTINEL[®] NANO[®]

Completely yours.





The SiteSentinel Nano is the only compliance solution you need for double-wall tanks and lines.

The sophisticated console provides simplified, cost-effective inventory and compliance monitoring for both retail and commercial sites. It provides accurate, real-time inventory data through a user-friendly interface and is perfect for small to mid-size forecourts.

Cost-effective

Streamlined compliance monitoring and mixed multi-drop IntelliSense™ technology deliver cost-effective performance solutions, whilst allowing probes and sensors to be connected via a single wire, reducing installation costs

Intuitive

Color touchscreen gives easy access to inventory, compliance, delivery, warnings and alarms.

User-friendly

Calendar views and 'Favorites' list provides quick recall of most-used filters.

Convenient

Online access enables remote access and off-site training, as well as remote monitoring of leak detection, inventory and compliance information.

Flexible

Able to monitor up to twelve probes or twenty-four smart sensors, or a combination of the two.

Instant

Alarm notifications issues by email or SMS for instant and convenient communication

Features

Calendar view showing both tanks and sensor alerts, including deliveries, compliance alarms and warnings, filtered by event and/or tank or sensor

'Favorites' list for quick recall or most-used filter settings

Auto Detect feature shows the number of devices connected to each of the internal barrier positions after set-up, even if the wiring configurations change

Clear per-tank display, showing gross or net-corrected tank volume, ullage, product volume and water, product volume and water level and product temperature

Automatic reports, scheduled by day, week, month or year.

Automatic leak detection, which can be programmed to perform daily, weekly and monthly static leak tests

Optional tank overflow alarm

Four optional output modules that each offer four relays provide up to sixteen relays, including two on-board.

Comprehensive reporting package, including current inventory, delivery history, events in progress, event history and leak test reports

Address book of contacts for easy reporting configuration via email and SMS

Configurable to meet localized settings e.g date and time formats, imperial and metric units

Communicates with most industry standard 3rd party POS protocols

Systems alarms and events

In-tank alarms:

- High, low temperature
- Reconciliation theft
- Fail RTD/Thermistor
- Delivery start/finish
- In-tank leak test failure
- In-tank test warning
- Product level
- Water level
- Probe failure

Sensor alarms:

Sensor alarms will provide hydrocarbon and water alerts (dependent upon type of sensor connected)

Standard alarms:

Buzzer, light and acknowledgement

Optional alarms:

External tank alert (internal relay)

OPW mixed multi-drop technology

OPW mixed multi-drop technology allows probes and sensors to be run on one wire back to a tank gauge. This leads to substantial savings on installation labor and wire costs.

With mixed multi-drop, the SiteSentinel Nano can hold up to twelve probes or twenty-four sensors in any number of combinations. Possible combinations are driven by a point system: one probe = three points, one sensor = one point.

Each of the Nano's four barrier positions can hold a total of twelve points, which can be obtained by four probes or twelve sensors, or a combination of probes and sensors.



Specifications

■ **Dimensions:** H 8.3 in x W 12.8 in x D 2.4 in (H 21 cm x W 32.5 cm x D 6 cm)

■ **Power:** 120/140 VAC +/- 10 %, 50/60 Hz, 30 W

■ **Operating temperature range:** 32 °F - 122 °F (0 ° - 50 °C)

■ **Humidity:**

■ **Display:** 7.1 inches (18 cm) color LCD

■ **Alarm Notifications:** Email, SMS

■ **Printer Connection:** External USB

■ **Mount Location:**

■ **Network Connectivity:** DHCP/static addressable RJ-45 ethernet ports, supports corporate and local LANs

■ **Ports:**

- One (1) RS-232, one (1) RS-485 and one (1) RS-422 communication port
- One (1) ethernet port
- Two (2) USB ports
- Two (2) internal inputs
- Two (2) internal outputs