

# SENTINEL vs CELL682 Product Comparison



**CELL682**



**Sentinel with Cellular Modem**



**Sentinel Pro with Cellular Modem**

|                           |   |   |   |
|---------------------------|---|---|---|
| Digital/Analog Inputs     | 6 Analog/8 Dry Contact Inputs                           | 12 Universal Inputs                                       | 12 Universal Inputs                                       |
| Modbus Inputs             | Not Available   | Not Available   | 64 Modbus Registers                                       |
| Outputs                   | 2   | 1   | 2   |
| <b>Input Type</b>         |   |   |   |
| Dry Contact               | ✓   | ✓   | ✓   |
| 2.8K Thermistor           | ✓   | ✓   | ✓   |
| 10K Thermistor            | ✓   | ✓   | ✓   |
| 4-20mA                    | ✓   | ✓   | ✓   |
| Modbus                    |   |   | ✓   |
| Run Time                  | ✓   | ✓   | ✓   |
| Pulse Count               | ✓   | ✓   | ✓   |
| Pump Control              | ✓   |   |   |
| Machine to Machine        | ✓   |   |   |
| Remote Programming        | Website for programming and status                      | Website for programming and status, mobile app for status | Website for programming and status, mobile app for status |
| Alarm Notifications       | Up to 24 contacts                                       | Unlimited   | Unlimited   |
| <b>Alarm Delivery</b>     |   |   |   |
| Voice Phone Call          | ✓   | ✓   | ✓   |
| Email                     | ✓   | ✓   | ✓   |
| Text Message              | Optional  | ✓   | ✓   |
| Communication Requirement | 2G/3G AT&T, Verizon or Rogers Cellular Coverage         | 4G/LTE AT&T, Verizon or Rogers Cellular Coverage          | 4G/LTE AT&T, Verizon or Rogers Cellular Coverage          |
| Weatherproof Enclosure    | NEMA 4x rated enclosure standard                        | NEMA 4x rated enclosure standard                          | NEMA 4x rated enclosure standard                          |
| Monthly Fee               | \$20/mo   | \$24.95/mo  | \$34.95/mo  |
| Warranty                  | 2 Years   | 2 Years   | 2 Years   |
| Battery Backup            | Up to 2 hours with built in rechargeable battery backup | Up to 8 hours with built in rechargeable battery backup   | Up to 8 hours with built in rechargeable battery backup   |

# Benefits of the Sentinel system

1

## Supervised Connection

Both Sentinel systems offer users peace of mind that their Sentinel or Sentinel Pro is up and running by constantly communicating it's data to the cloud servers. If the system notices there is no connection the website will send an offline alarm and will temporarily store data on the device until the connection is restored.

2

## Battery Backup

All Sentinel products have a built in battery backup (both Cellular and Ethernet versions) that will last for eight hours. The rechargeable batteries are kept charged automatically and users can see the battery's status on their dashboard.

3

## Mobile App

All Sentinel products offer users the convenience of checking their status, acknowledging alarms, and operating the output of their device from an iPhone or Android mobile app. Alternatively, users can check their device's status from any internet connected device.

4

## Universal Inputs

The Sentinel offers the ability to monitor up to 12 digital or analog inputs per device. The Sentinel Pro can monitor up to 64 Modbus registers in addition to the 12 digital or analog inputs.

5

## Manageability

The Sentinel and Sentinel pro use the same user interface. Users can add multiple Sentinel and/or Sentinel Pro devices to their accounts and manage them all from one login. They can add as many devices as needed to one account.

6

## Additional Features

**Audit trails:** Security-relevant chronological record, and/or destination and source of records that provide documentary evidence of the sequence of activities that have affected at any time a specific operation, procedure, or event.

**Graphing:** See your data values represented in graphs right on the website.

7

## Easy to Use Remotely

The Sentinel connects to the internet as soon as it's plugged in and can be immediately viewed from any internet connected device. It is as simple as creating an account on sensaphone.net, registering your device and programming it using an intuitive user interface.

## Reports

You can have the Sentinel systems send reports right to your e-mail. You set the delivery schedule, and what information is reported. Show compliance, save time and make your life easier by delivering the metrics you need in a predefined format

Coming  
Soon!