

# SENSAPHONE<sup>®</sup>

## REMOTE MONITORING SOLUTIONS



### Sentinel Pro

### Technical Specifications

#### **ALARM NOTIFICATION METHODS:**

- E-Mail, Text Messages, Voice Phone Calls
- Programmable alarm escalation levels
- Comprehensive scheduling per input, profile, and alarm destination
- Unlimited number of User Profiles
- Multiple contact types per user

#### **INPUTS:**

- 12 Universal Inputs
- Normally Open / Normally Closed Dry Contact
- 2.8K / 10K Thermistor
- 4-20mA Current Loop
- Pulse Count
- 12 Bit Resolution

#### **MODBUS:**

- Modbus RTU via RS485
- Modbus TCP
- Up to 64 registers

#### **TEMPERATURE SENSING RANGE:**

-109° to 168°F | -85° to 76°C

#### **RELAY OUTPUT:**

2 programmable relay outputs  
Rated for 1A 30VAC/ 1A 30VDC

#### **DATA LOGGING:**

- Unlimited samples securely stored on the Sentinel servers
- Programmable sampling Interval - 5 min to 24 hrs
- User programmable channel selection

#### **COMMUNICATION PORTS:**

- Ethernet 10/100Base-T
- Serial RS485 for Modbus

#### **BATTERY BACKUP:**

- 4.8V 2000mAh NiMh Battery pack (included)
- Provides 8 hours of backup
- Output LEDs

#### **LOCAL INDICATORS:**

- 12 Alarm Status LEDs
- Power LED • Online LED
- Standby LED • Ethernet link and Activity LEDs

#### **POWER REQUIREMENTS:**

- Comes with 12VDC plug-in power supply.
- (International power options available).

#### **ENVIRONMENTAL:**

- Operating Humidity:**  
0-90% RH, non-condensing
- Operating Temperature:**  
32° to 122°F | 0° to 50°C

(Continued on back)

## **PHYSICAL:**

### **Dimensions:**

6.75 x 5 x 1.5" | 171 x 127 x 38mm

**Weight:** 1 lb. | .45kg

## **STANDARDS:**

FCC Part 15 – Class A Compliant

## **ENCLOSURE:**

Durable powder coated metal housing suitable for wall or panel installation.

Also available in NEMA 4X weatherproof enclosure.