

# SENSAPHONE®

## REMOTE MONITORING SOLUTIONS

### Sensaphone Sentinel with Cellular Modem

#### 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

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

-109° to 168°F | -85° to 76°C

#### **RELAY OUTPUT:**

Programmable. Rated for 1A 30VAC/ 1A 30VDC

#### **DATA LOGGING:**

- Unlimited samples securely stored on the Sentinel servers
- Programmable sampling Interval - 1 min to 24 hrs
- User programmable channel selection

#### **COMMUNICATION PORTS:**

Ethernet 10/100Base-T

#### **BATTERY BACKUP:**

- 4.8V 2000mAh NiMH Battery pack (included)
- Provides 8 hours of backup

#### **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

#### **PHYSICAL:**

- Dimensions:**  
12.5 x 12.2 x 7.0" | 318 x 310 x 178mm
- Weight:** 10.5 lbs. | 4.7 kg

#### **STANDARDS:**

- FCC Part 15 – Class A Compliant

#### **ENCLOSURE:**

- NEMA-4 rated plastic housing when ordered with the cellular modem.