

# SENSAPHONE<sup>®</sup>

## REMOTE MONITORING SOLUTIONS



### Sensaphone Sentry

### Technical Specifications

#### ALARM NOTIFICATION METHODS:

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

#### INPUTS:

- 5 Universal Inputs
  - Normally Open / Normally Closed Dry Contact
  - 2.8K Thermistor
- Zone Characteristics:** 28.7K $\Omega$  to 3.3V (temperature/contact)
- A/D Converter Resolution:** 12 bits  $\pm 2$  LSB
- Zone Protection:** 5.5VDC Metal Oxide Varistor with fast acting diode clamps.

#### TEMPERATURE SENSING RANGE:

-109° to 115°F | -85° to 57°C

#### RELAY OUTPUT:

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

#### CELLULAR COMMUNICATION:

4G Cellular Modem for use on Verizon, AT&T or Rogers

LTE Cat-M1 Cellular Technology with GPS

#### BATTERY BACKUP:

- Rechargeable Battery:** Internal 12 Hr NiMH Battery Pack
- Memory/Clock Battery:** Internal 5-10 yr CR2032 lithium

#### LOCAL INDICATORS:

- 8 Alarm Status LEDs
- Power LED • Online LED
  - Alarm LED • Relay LED • Cellular Strength LEDs

#### POWER REQUIREMENTS:

- Power Supply:** 90-260VAC/7.5VDC 50/60Hz 7.5W wall plug-in transformer w/6' cord.
- Power Consumption:** 2.6 Watts
- Power Protection:** Metal Oxide Varistor

#### ENVIRONMENTAL:

- Operating Humidity:**  
0-90% RH, non-condensing
- Operating Temperature:**  
32° to 122°F | 0° to 50°C
- Storage Temperature:**  
32° to 140°F | 0° to 60°C

#### PHYSICAL:

- Dimensions:**  
6.1" x 4.7" x 1.4" (155 x 120 x 35 mm)
- Weight:** 1 lb. (0.45 kg)

**STANDARDS:**

FCC Part 15 – Class A Compliant

**ENCLOSURE:**

Powder-coated aluminum enclosure with tabs for wall or panel mounting

Available with a NEMA-4X rated plastic housing

**ANTENNA:**

4G Frequencies: 698-960/1710-2700MHz

Peak gain: 5dBi

Pattern: Omni-directional

Height: 6.45" (164mm)

Diameter: 1.90" (48mm)

IP Rating: IP-66