

# SENSAPHONE®

## REMOTE MONITORING SOLUTIONS



### Sensaphone Express II

#### Technical Specifications

#### INPUT ZONES

**Number of Zones:**

8 standard | Expandable to 40

**Zone Connector:** terminal block

**Zone Types:** N.O./N.C. contact, 2.8K Thermistor (-65.0° to 93.3°C, -85° F to 200° F), 10K Thermistor (-62.2° C to 148.9° C, -80° F to 300° F), 4-20mA (-10,000.0 to 10,000.0)

**Zone Characteristics:** 6.3KΩ to 5V (temperature/contact) or 237 Ohms to ground (4-20mA)

**A/D Converter Resolution:** 12 bits ±2 LSB

**Zone Protection:** Fast acting diode clamps

#### RELAY OUTPUT

Rated for 2A 120VAC/ 2A 24VDC Maximum.  
Programmable for manual or automatic switching

#### LED INDICATORS

Input Slot 1-8 Standard, 9-40 Optional

#### MICROPHONE

**External:** For listening in to on-site sounds and high sound level alarms

- Mic Connector: terminal block

#### POWER SUPPLY

**Power Supply:** 90-264VAC 50/60Hz / 12VDC 2A Power Supply w/6' cord

**Power Protection:** Metal Oxide Varistor

**Battery Backup:** 12V 3AH sealed gel cell, provides up to 12 hours of battery backup.

#### PHONE INTERFACE

**Line RJ11 Terminal:** For connection to a two-wire analog telephone line.

**Phone Line Protection:** Metal Oxide Varistor & self-resetting fuse

#### ENVIRONMENTAL

**Operating Temperature:** 32° to 120°F | 0° to 50°C

**Operating Humidity:** 0 to 90% RH non-condensing

**Storage Temperature:** 32° to 130°F | 0° to 60°C

#### PHYSICAL

**Dimensions:**

14.5 x 13 x 8.5" | 368 x 330 x 216mm

**Weight:** 19.5 lbs. | 8.8kg

**Enclosure:** NEMA-4 rated housing with latched window cover.

