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.