

SENSAPHONE®

REMOTE MONITORING SOLUTIONS



Sensaphone 1400 & 1800

Technical Specifications

INPUT ZONES

Number of Zones: 1400 - 4, 1800 - 8

Zone Connector: terminal block

Zone Types: N.O./N.C. contact,
2.8K Thermistor (-109° to 115°F, -85° to 57°C),
10K Thermistor (-87° to 168°F; -66° to 76°C),
4-20mA (-10,000.0 to 10,000.0

Zone Characteristics: 2.87KΩ to 3V
(temperature/contact) or 250 Ohms to ground
(4-20mA)

A/D Converter Resolution:
10 bits ±2 LSB (1400) | 12 bits ±2 LSB (1800)

RELAY OUTPUT

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

LED INDICATORS

Zone Alarms (4 or 8), Sound, Power, Battery OK,
Phone in Use, Output On, System On

MICROPHONE

Internal: for recording custom voice messages

External (optional): For listening in to on-site
sounds and high sound level alarms

- Mic Connector: terminal block

POWER SUPPLY

Power Supply: 120VAC 50/60Hz / 12V wall
plug-in transformer w/6' cord

Power Consumption: 5 Watts

Power Protection: Metal Oxide Varistor

1800 Battery Backup: 6V 3 AH sealed gel cell,
provides up to 24 hours of battery backup.

1400 Battery Backup: 6V 1.3 AH sealed gel cell,
provides up to 24 hours of battery backup.

PHONE INTERFACE

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

Extension RJ11 Terminal w/ Line Seizure:
For connecting other devices on the same
telephone line, devices connected to this jack are
disconnected in the event that the unit must dial
out for an alarm.

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

ENVIRONMENTAL

Operating Temperature:
32° to 122°F | 0° to 50°C

Operating Humidity:
0–90% RH non-condensing

Storage Temperature:
32° to 140°F | 0° to 60°C

PHYSICAL

1400 Dimensions:
12.1 x 7.3 x 4.5" | 307 x 185 x 114mm

1400 Weight: 5 lbs. | 2.2kg

1800 Dimensions:
12.1" h x 8.0" w x 5.50" | 307 x 203 x 140mm

1800 Weight: 8 lbs. | 3.6kg

Enclosure: NEMA-4 rated plastic housing

