

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: 10KΩ to 5V (tempera-
ture/contact) or 237 Ohms to ground (4-20mA)

A/D Converter Resolution: 10 bits ±2 LSB

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 / 15V (1800)
12V (1400) wall plug-in transformer w/6' cord

Power Consumption: 5 Watts

Power Protection: Metal Oxide Varistor

1800 Battery Backup: 12V 2.2 AH sealed gel
cell, provides up to 12 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 tele-
phone line, devices connected to this jack are dis-
connected in the event that the 400 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

