

SENSAPHONE[®]

REMOTE MONITORING SOLUTIONS



Sentinel Pro

Technical Specifications

ALARM NOTIFICATION METHODS:

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

INPUTS:

- 12 Universal Inputs
- Normally Open / Normally Closed Dry Contact
- 2.8K / 10K Thermistor
- 4-20mA Current Loop
- Pulse Count
- 12 Bit Resolution

MODBUS:

- Modbus RTU via RS485
- Modbus TCP
- Up to 64 registers

TEMPERATURE SENSING RANGE:

-109° to 168°F | -85° to 76°C

RELAY OUTPUT:

2 programmable relay outputs
Rated for 1A 30VAC/ 1A 30VDC

DATA LOGGING:

- Unlimited samples securely stored on the Sentinel servers
- Programmable sampling Interval - 1 min to 24 hrs
- User programmable channel selection

COMMUNICATION PORTS:

- Ethernet 10/100Base-T
- Serial RS485 for Modbus

BATTERY BACKUP:

- 4.8V 2000mAh NiMh Battery pack (included)
- Provides 8 hours of backup
- Output LEDs

LOCAL INDICATORS:

- 12 Alarm Status LEDs
- Power LED • Online LED
- Standby LED • Ethernet link and Activity LEDs

POWER REQUIREMENTS:

- Comes with 12VDC plug-in power supply.
- (International power options available).

ENVIRONMENTAL:

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

(Continued on back)

PHYSICAL:

Dimensions:

6.75 x 5 x 1.5" | 171 x 127 x 38mm

Weight: 1 lb. | .45kg

STANDARDS:

FCC Part 15 – Class A Compliant

ENCLOSURE:

Durable powder coated metal housing suitable for wall or panel installation.

Also available in NEMA 4X weatherproof enclosure.