Sensaphone Sentinel with Cellular Modem

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

**TEMPERATURE SENSING RANGE:**
- -109° to 168°F | -85° to 76°C

**RELAY OUTPUT:**
- Programmable. 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

**CELLULAR COMMUNICATION:**
- 3G or 4G Cellular Modem for use on Verizon, AT&T or Rogers

**BATTERY BACKUP:**
- 4.8V 2000mAHr NiMh Battery pack (included)
- 12V 3000 mAHR SLA Battery (included)
- Provides 8 hours of backup

**LOCAL INDICATORS:**
- 12 Alarm Status LEDs
  - Power LED • Online LED
  - Standby LED • Ethernet link and Activity LEDs

**POWER REQUIREMENTS:**
- Power Requirement: 12-24DC
  - Comes with 12VDC plug-in power supply
  - International power options available
- Current Draw: 300mA at 24VDC

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

**PHYSICAL:**
- Dimensions: 12.5 x 12.2 x 7.0” | 318 x 310 x 178mm
- Weight: 10.5 lbs. | 4.7 kg

**STANDARDS:**
- FCC Part 15 – Class A Compliant

**ENCLOSURE:**
- NEMA-4 rated plastic housing

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ANTENNA:

2G/3G/4G Frequencies: 698-960/1710-2700MHz

Peak gain: 5dBi

Pattern: Omni-directional

Height: 6.45” (164mm)

Diameter: 1.90” (48mm)

IP Rating: IP-66