

# INFRASTRUCTURE MONITORING SYSTEM

## A COMPLETE, RELIABLE MONITORING SOLUTION FOR YOUR DATA CENTER

Sensaphone IMS-4000 Host (110/220VAC 60/50Hz)  
Monitoring Host Unit



## MODEL: IMS-4001

### FEATURES:

- Ethernet-based device management for monitoring environmental conditions and IP devices
- Program customizable voice alerts, e-mails, and text-message notifications
- Single pane management software lets users view status, make changes and review history
- Receive voice alerts and alarm notifications through standard Ethernet/telephone connections
- Connect up to 31 expansion nodes to monitor additional inputs
- Plug-and-Play Sensors make network setup and expansion easy

The Infrastructure Monitoring System (IMS-4000) is the answer for web-based monitoring of critical environmental conditions across your entire infrastructure. Featuring a rack-mountable host, integrated voice dialer and reliable solid-state storage; this simple-to-install package is ideal for both small rooms and large data centers. Each sensor input features LEDs to indicate status while alarm LEDs show when power, IP, or battery alarms have been triggered.

### EXPANSION OPTIONS:



#### IMS-4000 Node

The IMS-4000 Node allows IMS-4000 users to expand their infrastructure and monitor additional inputs in locations away from the IMS-4000 Host. Up to thirty-one Nodes can be used with each IMS-4000 Host. Much like the Host, the Node can monitor eight inputs for environmental conditions and or alarm contacts from other computer equipment such as UPS systems.



#### IMS-4000 Dry Contact Node

The IMS-4000 Dry Contact Node provides eight dry contact inputs (normally open/normally closed) and works in conjunction with the IMS Host.

The device communicates with the IMS-4000 Host via its Ethernet connection. The Dry Contact Node is a cost-effective solution when your application only requires monitoring of dry contacts. With this device you do not need to use Dry Contact Bridges, thus reducing cost, installation time, and space.

### SPECIFICATIONS:

<b>Communication Method</b>	Ethernet & phone line
<b>Number of Inputs</b>	8 Standard, expandable to 256
<b>Input Types</b>	IMS Solution
<b>Remote Access</b>	ConsoleView software and or website to access status and programming
<b>Local Access</b>	LEDs to show ethernet connectivity, and power alarms
<b>Alarm Notification</b>	64 User profiles with 8 contacts per profile - any combination of e-mail, text message, SNMP trap, or voice phone calls
<b>IP Monitoring</b>	Up to 64 network devices or servers per host or node, 2,048 total
<b>Data Logging</b>	250,000 samples (include data, date, and time), 1 second to 1 month sampling rates, all sensors, battery and power
<b>Supported Protocols</b>	HTTPS, SMTP, and SNMP-MIB with traps, GET, GETNEXT, and SET
<b>Power Supply</b>	Plug in power supply also monitors for power failures Built in battery backup
<b>Physical</b>	17 x 1.75 x 10"   482 x 44 x 241 mm 7.4lbs   3.3kg
<b>Warranty</b>	3 Years
<b>Standards</b>	FCC Part 15 Class A, USA Emission Standards FCC Part 68 (47 C.F.R. Part 68), USA Telecommunications Standards UL 62368-1 / CSA C22.2 No. 62368-1
<b>Battery Backup Time</b>	3.5 hours