

ENSPECTOR® DATA LOGGERS



The perfect tool to monitor space temperature, lighting on/off status, equipment run times, electric current levels, and electric power levels.

Enspector® software allows you to download each data logger's information and file it for later study. You can use the data collected to show trends, cost of operation, energy management studies, and to verify the results of performance contracts.

The benefits of this flexible, easy to use data collection system are limitless. Now you have an affordable way to gather operational information about your facility that will allow you to reduce operating costs.

**CONTACT US TODAY TO PLACE AN ORDER
OR TO REQUEST MORE INFORMATION!**

**CALL TOLL FREE
1-800-784-7989**

FOR OUR COMPLETE PRODUCT LINE, VISIT
OUR WEB SITE AT www.sentinelpower.com

Other Products

- ◆ **MCG AC Line, Data Line, PLC, and other Surge Protection Products** – Protect all your equipment for every application!
- ◆ **Tripp Lite Battery Backup Systems** – The reliability leader in UPS systems!
- ◆ **Summit Technology, Inc. PowerSight® 3000 Energy Analyzer** – The smallest, most cost effective measurement instrument available!
- ◆ **Veris Industries Alta Labs™ Energy and Environmental Sensors** – Humidity, temperature, pressure, carbon dioxide, carbon monoxide, and water detection sensors.
- ◆ **Energy Data Program** – An affordable and easy software program to manage utility costs and consumption!

For more information on any of our products visit our web site at www.sentinelpower.com or call us toll free at **1-800-784-7989**.



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**LEADING THE INDUSTRY WITH
INNOVATIVE ENERGY
MONITORING SOLUTIONS!**



- ◆ **Enercapt® Networked Power Meters** – Cost effective and accurate power metering
- **Eserver® Energy Reporting Systems** – Remotely monitor electric, gas, water, and more
- **Hawkeye® Current Switches** – Monitor and control motors, lights, and more
- **Hawkeye® Current Sensors** – Monitor and feed back electric load conditions
- **Enspector® Data Loggers** – Log energy data, temperature, light, and more

ENERCEPT® NETWORKED POWER METERS

Deregulation revolutionizes the way you *buy* power. . .

The Enercept® revolutionizes the way you *measure* it!



Hawkeye® 8000

“The World’s Most Cost Effective Meter!”

The **H8000** series of networked power meters revolutionizes submetering by combining power transducing electronics and high accuracy instrument grade CT’s in a single, easy to install, split core package. This provides improved system accuracy and the lowest total installed cost.

- **Up to 70% Installation Savings**
- **Reduced Hardware Costs**
- **Inexpensive Wiring Costs**
- **Reduced Setup and Programming**
- **Monitor All Energy parameters (KW, KWH, KVAR, PF, etc.)**
- **Monitor up to 63 Separate Meter Locations on a Single Network**

HAWKEYE® CURRENT STATUS SWITCHES/SENSORS



Hawkeye® 908

Hawkeye® Switches

The most cost effective and reliable way to monitor the status or operation of fans, pumps, motors, or any other electrical loads!

Adjustable Set Point Models

- ❑ Fan or pump status – detects belt loss or motor failure
- ❑ Verify lighting loads
- ❑ Critical motor operation
- ❑ Process equipment status
- ❑ Output status LED’s for easy setup
- ❑ Adjustable mounting bracket
- ❑ Better than differential pressure switches

Fixed Set Point Models

- ❑ On/Off status of electrical loads
- ❑ On/Off status of lighting loads
- ❑ Monitor direct drive units, exhaust fans and other fixed loads

Micro-processor Based Model

- ❑ Perfect way to monitor variable frequency drives
- ❑ Self-adjusting trip set point - factory programmed to detect belt loss conditions

Adjustable Set Point Motor Protection & Load Switching Model

- ❑ Faster response than thermal fuses
- ❑ Sensor trips when threshold is exceeded - extends motor and tool life
- ❑ Ideal for grinders, conveyors, and machine tools
- ❑ Overcurrent and undercurrent models

Remote Current Switch/Command Relay

- ❑ Combines a status sensor, command relay and a “hand-off-auto” switch in a single easy to install remote enclosure

Split Core & Solid Core Adjustable Combo Current Switch/Command Relay

- ❑ Ideal solution when you want to combine status and starting functions in one small package

Split Core Combo “Go/No” Current Switch/Command Relay

- ❑ Combines an on/off status sensor and command relay in a small, easy to install split core package

Split Core VFD Combo Current Switch/Command Relay

- ❑ Combines a micro-processor based current status switch with an integral command relay
- ❑ Provides start/stop control plus status for motors controlled by VFD’s

Hawkeye® Sensors

Solid core and split core current sensors for any application!

- ❑ High amperage split core with 4-20mA output
- ❑ High accuracy solid core with 4-20mA output
- ❑ Loop powered solid and split core with 4-20mA output
- ❑ Self-powered solid and split core with 0-5VDC output