

## AT200 Wireless Sensors

### Product Overview and Operation:

The AT200 sensors will communicate with any AT100 hub within range. A simple “learn” process pairs the sensor to the hub. Once this is completed, data will be immediately available on the hub's webpage and in the AT100 cloud. Designed, Manufactured and Supported in the USA!



#### **AT200-T Temperature Sensor**

Data is sampled every 30 seconds and transmitted every 6 minutes unless there is a +/- 10% change. If there is a change in data, it will be transmitted immediately. A 6' remote probe is available (AT200-RT) to sample data in precise areas.



#### **AT200-C Contact Closure Sensor**

Senses and reports status of any dry contact switch. A simple magnetic reed switch can be attached to sense whether a window or door is open or closed. Data is sampled every 30 seconds and transmitted every 6 minutes unless there is a change. If there is a change in data, it will be transmitted immediately.



#### **AT200-L Ambient Light Level Sensor**

Data is sampled every 30 seconds and transmitted every 6 minutes unless there is a +/- 10% change. If there is a change in data, it will be transmitted immediately.



#### **AT200-CT A/C Current Flow Sensor**

The included clamp on probe simply attaches to a wire of the device to monitor. For example, attach to a wire on a furnace fan to monitor when the fan motor is running. Current threshold levels for triggering are jumper selectable within the sensor.

Data is sampled every 30 seconds and transmitted every 6 minutes unless there is a change. If there is a change in data, it will be transmitted immediately.



#### **AT200-H Humidity (%RH) Sensor**

Data is sampled every 30 seconds and transmitted every 6 minutes unless there is a +/- 10% change. If there is a change in data, it will be transmitted immediately.



### **AT200-V Analog DC Voltage Sensor**

May be attached to a backup batteries to monitor voltage levels. Data is sampled every 30 seconds and transmitted every 6 minutes unless there is a +/- 10% change. If there is a change in data, it will be transmitted immediately.



### **AT200-W Water Sensor**

The included sensing pcb/probe may be placed flat on the floor to sense the presence of water. Data is sampled every 30 seconds and transmitted every 6 minutes unless there is a change. If there is a change in data, it will be transmitted immediately.



### **AT300 Starter Kit**

Included are:

- AT100 Hub
- AT200-T Temperature Sensor
- AT200-RT Remote Sensor Probe

Everything to begin logging data.

...more on the way! ...