

Environmental & Security Sensors

1630 W. Diehl Rd. Naperville, IL 60563 Phone: +1 630 245-1445 Fax: +1 630 245-1717

	www.gridconnect.com	
*	Temperature Sensor - 1 Foot Cable Designed to connect directly to the back of the units and to record	SKU: GC-AK-TMP-01
	data, this sensor is of the semiconductor, microprocessor controlled type. To be positioned in hot spots, it has its own SNMP OID, so that data can be collected over the network and graphed. This sensor is not designed to be extended.	
	Temperature Sensor – Remote	SKU: GC-AK-TMP-00
	Designed to be extended up to 1,000 feet using standard CAT5/6 cable and to record accurate temperature data, this sensor is of the semiconductor, microprocessor controlled type. To be positioned in hot spots, it has its own SNMP OID, so that data can be collected over the network and graphed. Comes with a 5 foot cable.	
	Temperature Sensor – Water Resistant	SKU: GC-AK-TMP-WP15
	Designed to connect directly to the back of the units with its 15 foot cable, for outdoor use, wet or moist environments and to record accurate temperature data, this sensor is of the semiconductor, microprocessor controlled type. To be positioned in hot spots, it has its own SNMP OID, so that data can be collected over the network and graphed. This sensor is not designed to be extended.	
	Single Port Temperature & Humidity Sensor – 1 Foot Cable	SKU: GC-AK-THS-01
	Designed to connect directly to the back of the units and to record accurate temperature and humidity data, this sensor is of the semiconductor, microprocessor controlled type. To be positioned in hot spots, it has its own SNMP OID, so that data can be collected over the network and graphed. This sensor is not designed to be extended.	
	Temperature & Humidity Sensor – Remote	SKU: GC-AK-THS-00
	Designed to be extended up to 1,000 feet using standard CAT5/6 cable and to record accurate temperature and humidity data, this sensor is of the semiconductor, microprocessor controlled type. To be positioned in hot spots, it has its own SNMP OID, so that data can be collected over the network and graphed. Comes with a 5 foot cable.	
	Temperature & Humidity Sensor – Water Resistant	SKU: GC-AK-THS-W15
	Designed to connect directly to the back of the units with its 15 foot cable, for outdoor use, wet or moist environments and to record accurate temperature and humidity data, this sensor is of the semiconductor, microprocessor controlled type. To be positioned in hot spots, it has its own SNMP OID, so that data can be collected over the network and graphed. This sensor is not designed to be extended.	



Environmental & Security Sensors

1630 W. Diehl Rd. Naperville, IL 60563 Phone: +1 630 245-1445 Fax: +1 630 245-1717

www.gridconnect.com SKU: GC-AK-DCT00

SKU: GC-AK-ACV-00

SKU: GC-AK-PRB00

SKU: GC-AK-VC-00

SKU: GC-AK-ESENSOR8

SKU: GC-AK-MD-00



daisyTemp Temperature Sensor String

The daisyTemp is a daisy-chainable temperature sensor solution designed for efficient temperature monitoring and to free up ports on the securityProbe. The daisyTemp comes in a 4 or 8 sensor string and includes a free, 5 foot sensor cable. The sensor cables can be extended using Ethernet cable with a maximum run length of 500 feet. This sensor is only compatible with the AKCP securityProbes



AC Voltage Monitor Sensor

Specially designed for monitoring presence or absence of AC voltage up to 250 volts. The sensor can be placed up to 1,000 feet from a sensorProbe. A free 5 foot cable is provided.



Sensor Controlled Relay

This sensor controls the electrical power to devices over the Internet. With its easy configuration & integration with sensorProbe products, it defines a new era in energy management. Works with any sensorProbe or securityProbe.



4-20mA Current-to-Voltage Converter

The 4-20 mAmp signal converter is used to integrate the sensorProbe with a 4-20 mAmp transmitter. 4-20 mAmp technology is used to communicate analog signals over long distances where electrical interference is a problem. Includes a 5 foot cable. Works with any sensorProbe or securityProbe.



E-Sensor8 Expansion

The 8 Port Sensor Relay is a specially designed multiport relay for advanced process control. It is easily controlled by any of AKCP's extensive selection of sensors. The relay can provide automatic responses to sensor status changes. Setting up the sensor controlled relay is easy with its built in autosense feature and user friendly web interface. The 8-port sensor controlled relay is only compatible with the AKCP securityProbes. The E-Sensor8 can be up to 1,000 feet away from the securityProbe using standard cat5 cable.



IP Motion Detector

This passive infrared motion sensor detects the presence of movement. The sensor can be placed up to 1,000 feet from any sensorProbe or securityProbe using standard CAT5 cable. Up to 10 motion detectors can be linked together and plugged into a single sensor port. Includes free 5 foot cable.



Environmental & Security Sensors

1630 W. Diehl Rd. Naperville, IL 60563 Phone: +1 630 245-1445 Fax: +1 630 245-1717

www.gridconnect.com

SKU: GC-AK-STR-00

SKU: GC-AK-WS

SKU: GC-AK-SS

SKU: GC-AK-DCS



Airflow Sensor SKU: GC-AK-AFS-00

The airflow sensor is designed for systems that generate heat in the course of their operation and a steady flow of air is necessary to dissipate the heat. It measures the presence or absence of air flow. In addition to an on/off indication on the sensor's web-interface, it can graph the analog values over a period of time. Can be used with any sensorProbe or securityProbe. Includes a free 5 foot cable.



Smoke Detector SKU: GC-AK-SK-00

AKCP sensorProbe can now be integrated with Smoke detectors. An important addition to security and safety. These smoke detectors are easy to install and configure. No additional power (battery) is required. Use with any sensorProbe or securityProbe. Includes a 5 foot CAT5 cable.



Siren and Strobe Light

This sensor is a combined strobe light and siren which adds an eye-catching audio/visual alarm to the sensorProbe line. When triggered, the siren will generate a loud alarm sound and the strobe light flashes brightly, giving a clear alert of an alarm condition. The sensor can be extended up to 1,000 feet from the sensorProbe or securityProbe. A standard 5 foot CAT5 cable is included free.



spotWater Detector

The spotWater detector has an advanced microprocessor-based design capable of detecting even distilled water. It detects water leaks and/or flooding and can be used with any sensorProbe or securityProbe,



Security Sensor

Security sensors can detect doors and windows being opened or closed by use of a magnetic on/off switch. SNMP traps are sent when critical. The traps are generated by the sensorProbe, along with other notification types. Can be used with sensorProbes and securityProbes.



Dry Contact Sensor

The dry contact sensors have an ALARM/NORMAL indication in the web-interface. They are user definable and can be used to detect many different kinds of input such as UPS status, security systems or air-conditioning status. These general purpose switches can be either input or output. Use with any sensorProbe or securityProbe.

For full list of sensors, click here or contact us.