



# SRP Display Module

## For SmartReader Plus Data Loggers

### FEATURES

- View real-time readings
- For use with SmartReader Plus data loggers
- Portable, battery powered and easy to use
- For verification and spot-checking purposes
- Optional power supply for continuous visual display

The SRP Display Module is an external display option for the SmartReader Plus line of data loggers. It is designed to let you view real-time readings of an SRP data logger. Use it for verification and spot checking purposes while the logger is still in the field, eliminating the need to bring the logger in to connect to a computer. The LCD display shows data in the units of the base channel type (i.e. volts, current, temperature, etc.) with the ability to convert between Celsius and Fahrenheit scales for channels measuring temperature. Operation is simple: use a stereo cable (included) to connect the device to an SRP data logger, push any button on the display module, and begin scrolling through the channels to view real-time readings. Like ACR's other products, the SRP Display Module is portable, battery-powered and easy to use.



SRP Display Module (black) shown with an SRP data logger

### PRODUCT SPECIFICATIONS

<b>Size:</b> 26.6 mm x 126.9 mm x 76.2 mm (1.05" x 5.0" x 3.0")	<b>Font Size:</b> 20 point
<b>Weight:</b> 185 g (6.5 oz)	<b>Batteries:</b> 2 AA batteries (included)
<b>Display Window Size:</b> 15.0 mm x 62.0 mm (0.56" x 2.5")	<b>Operating Limits:</b> 0 to 50°C (32 to 122°F) and 0 to 95% RH (non-condensing)
<b>Display Type:</b> Liquid Crystal Display (LCD)	

#### Order Information

MODEL	DESCRIPTION	CATALOG #
SRP-DM	SRP Display Module	01-0171



# Alarm Module 100

## For SmartReader Plus Data Loggers

The Alarm Module is intended for use with the SmartReader Plus line of data loggers. It utilizes the alarm dial-out capability of the SRP data loggers, providing a blinking LED light and audio beeper to indicate that an alarm threshold has been tripped. The Alarm Module stays in alarm state until the reset button has been pressed. Additionally, two sets of relay contacts are provided for general purpose use. The Alarm Module can be used with a single data logger or with a network of data loggers. External power supply is required.



### FEATURES

- Two alarm methods:
  - Blinking LED light
  - Audio beeper
- User-configurable
- Network capable
- Two-channel output

### PRODUCT SPECIFICATIONS

**Size:**  
107 mm x 74 mm x 22 mm (4.2" x 2.9" x 0.9")

**Weight:**  
110 g (3.75 oz)

**Case Material:**  
Noryl® plastic

#### Order Information

MODEL	DESCRIPTION	CATALOG #
AM-100-120	North American power supply	01-0167
AM-100-240	European power supply (Schuko plug)	01-0168



# Accessories

FEATURES/DESCRIPTION	RANGE/ACCURACY	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
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## SENSORS: Temperature – Thermistor Type

### 1 GENERAL PURPOSE TEMPERATURE PROBE

With its wide range, it is ideal for sensing temperature. The temperature sensor is housed inside a stainless steel tip for fast response time.

-35 to 95°C (-30 to 200°F)  
 +/-0.2°C (0.4°F) from 0 to 70°C (32 to 158°F)  
 +/-0.5°C (+/-0.9°F) from -35 to 0°C (-30 to 32°F)

Cable: 6 meters (20 feet)  
 Probe: 25mm x 5mm (1" x 3/16")

SR1, SR2, SR4, SR8, SRP1, SRP2, SRP4, SRP8, OWL 200\*

ET-016  
 OWL-ET-016

35-0001  
 01-0004

### 5 WATERPROOF TEMPERATURE PROBE

This waterproof (IP-67 rated) temperature sensor is 10k ohms and has a wide operating range. This sensor conforms to the same specifications as the ET-016 temperature sensor. Please contact ACR for special adapter to connect to OWL 200.

-40 to 105°C (-40 to 221°F)  
 +/-0.2°C (0.36°F) from 0 to 70°C (32 to 158°F)

Cable: 6 meters (20 feet)  
*optional angled connector (contact ACR)*  
 Probe: 59.69mm length x 6.35mm diameter (2.35" x 0.25")

SR-001, SR-008, SRP-001, SRP-008

Waterproof Temperature Sensor

35-0035

### 1 LOW TEMPERATURE PROBE

For applications where the center of the temperature sensing point will be approximately 0°C (32°F). The temperature sensor is housed inside a stainless steel tip for fast response time.

-60 to 55°C (-75 to 130°F)  
 +/-0.2°C (0.4°F) from 0 to 55°C (32 to 113°F)  
 +/-0.6°C (1.1°F) from -50 to -30°C (-58 to -22°F)  
 +/-0.3°C (0.54°F) from -30 to 0°C (-22 to 32°F)

Cable: 6 meters (20 feet)  
 Probe: From 25mm x 5mm (1" x 3/16")

SR1, SR2, SR4, SR8, SRP1, SRP2, SRP4, SRP8, OWL 200\*

ET-004-GP  
 OWL-ET-004-GP

35-0028  
 01-0111

### 2 LOW TEMPERATURE PENETRATION PROBE

For applications where the center of the temperature sensing point will be approximately 0°C (32°F). The temperature sensor is housed inside a stainless steel probe for fast response time.

-60 to 55°C (-75 to 130°F)  
 +/-0.2°C (0.4°F) from 0 to 55°C (32 to 113°F)  
 +/-0.6°C (1.1°F) from -50 to -30°C (-58 to -22°F)  
 +/-0.3°C (0.54°F) from -30 to 0°C (-22 to 32°F)

Cable: 3 meters (10 feet)  
 Probe: 89mm long x 19mm diameter (3-1/2" x 3/4") tapered tip with tapered handle

SR1, SR2, SR4, SR8, SRP1, SRP2, SRP4, SRP8, OWL 200\*

ET-004  
 OWL-ET-004

35-0000  
 01-0005

### 1 HIGH TEMPERATURE PROBE

For applications where the center of the temperature sensing point will be approximately 80°C (176°F). The temperature sensor is housed inside a stainless steel tip for fast response time.

10 to 170°C (50 to 335°F)  
 +/-0.5°C (0.9°F) from 10 to 170°C (50 to 335°F)

Cable: 6 meters (20 feet)  
 Probe: 25mm x 5mm (1" x 3/16")

SR1, SR2, SR4, SR8, SRP1, SRP2, SRP4, SRP8, OWL 200\*

ET-081  
 OWL-ET-081

35-0002  
 01-0006

### 1 OVEN TEMPERATURE PROBE

For applications where the center of the temperature sensing point will be approximately 150°C (302°F). The temperature sensor is housed inside a tiny stainless steel tip for fast response time.

70 to 255°C (155 to 490°F)  
 +/-1°C (1.8°F) from 70 to 255°C (155 to 490°F)

Cable: 6 meters (20 feet)  
 Probe: 25mm x 5mm (1" x 3/16")

SR1, SR2, SR4, SR8, SRP1, SRP2, SRP4, SRP8, OWL 200\*

ET-086  
 OWL-ET-086

35-0003  
 01-0007

### 3 SKIN SURFACE TEMPERATURE PROBE

A simple external sensor used to monitor skin temperature on humans and animals. The center of the temperature point will be approximately 37°C (98.6°F). To mount the sensor, simply use medical tape to adhere the sensor onto the skin of the subject.

20 to 40°C (68 to 104°F)  
 +/-0.2°C (0.36°F) @ 25°C (77°F)  
 +/-0.1°C (0.18°F) @ 37°C (98.6°F)

Cable: 1.5 meters (5 feet)  
 Probe: 9.7mm x 3.6mm (1/3" x 9/64")

SR1, SR2, SR4, SR8, SRP1, SRP2, SRP4, SRP8, OWL 200\*

ET-016-STP  
 OWL-ET-016-STP

35-0020  
 01-0109

### 4 PIPE SURFACE TEMPERATURE PROBE

Convenient and easy to install, it wraps around any pipe less than 2" in diameter with its Velcro® strapping system. No tools required!

-35 to 95°C (-30 to 200°F)  
 +/-0.2°C (0.4°F) from 0 to 70°C (32 to 158°F)

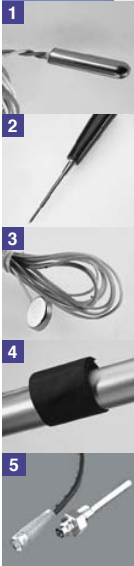
Cable: 6 meters (20 feet)  
 Probe: 25mm x 5mm (1" x 3/16")

SR1, SR2, SR4, SR8, SRP1, SRP2, SRP4, SRP8, OWL 200\*

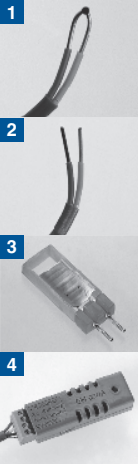
ET-016-SMP  
 OWL-ET-016-SMP

35-0025  
 01-0110

\*Note: There are separate model and catalog numbers for OWL sensors. Cable length is 8 meters (25 feet).



FEATURES/DESCRIPTION	RANGE	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
<b>SENSORS: Temperature – Thermocouple Type</b>					
<b>* NOTE: The maximum temperature tolerance for the thermocouple wire jacket is 200°C (392°F)</b>					
<b>1 J TYPE WELDED TIP THERMOCOUPLE WIRE</b>					
Wire is 20 gauge with duplex insulated Teflon® jacket*.	-50 to 600°C (-55 to 1100°F)	30 cm (12")	SR5, SR6, SRP5, SRP6	TCJ-Welded	01-0102
<b>1 K TYPE WELDED TIP THERMOCOUPLE WIRE</b>					
Ideal for high temperature applications. Wire is 20 gauge with duplex insulated Teflon® jacket*.	-100 to 1150°C (-145 to 2100°F)	30 cm (12")	SR5, SR6, SRP5, SRP6.	TCK-Welded	01-0103
<b>1 T TYPE WELDED TIP THERMOCOUPLE WIRE</b>					
Ideal for low temperature applications. Wire is 20 gauge with duplex insulated PVC jacket*.	-200 to 400°C (-325 to 750°F)	30 cm (12")	SR5, SR6, SRP5, SRP6	TCT-Welded	01-0104
<b>2 J TYPE BULK THERMOCOUPLE WIRE</b>					
Wire is 20 gauge with duplex insulated Teflon® jacket*. Customer must either twist or weld the tip.	-50 to 600°C (-55 to 1100°F)	Specify length in feet	SR5, SR6, SRP5, SRP6	TCJ	31-0014
<b>2 K TYPE BULK THERMOCOUPLE WIRE</b>					
Ideal for high temperature applications. Wire is 20 gauge with duplex insulated Teflon® jacket*.Customer must either twist or weld the tip.	-100 to 1150°C (-145 to 2100°F)	Specify length in feet	SR5, SR6, SRP5, SRP6	TCK	31-0015
<b>2 T TYPE BULK THERMOCOUPLE WIRE</b>					
Ideal for low temperature applications. Wire is 20 gauge with duplex insulated PVC jacket*. Customer must either twist or weld the tip.	-200 to 400°C (-325 to 750°F)	Specify length in feet	SR5, SR6, SRP5, SRP6	TCT	31-0016
<b>1 THERMOCOUPLE TIP WELDING SERVICE</b>					
ACR can weld any thermocouple tip. Provides the best contact, preventing contaminants from affecting sensor reliability.	N/A	Order thermocouple wire separately	J, K, and T type thermocouples	TC-Weld	89-0003
<b>SENSORS: Relative Humidity</b>					
<b>3 PLUG-IN REPLACEMENT RH SENSOR FOR POST 20,000 SERIAL # LOGGERS</b>					
Relative humidity sensing element that simply plugs into the existing RH sensor port on compatible ACR RH data loggers. The sensor is equipped with a filter to protect it from many contaminants. For environmental susceptibility, see any ACR RH data logger specification.	10 to 90% RH and -20 to 40°C (-4 to 104°F)	N/A	SR2, SR4, SRP2	RH-002	35-0009
<b>4 REMOTE RH AND TEMPERATURE SENSING PROBE FOR POST 20,000 SERIAL # LOGGERS</b>					
An external Relative Humidity and Temperature Probe for tight or remote locations. Every RH reading is temperature compensated for accurate readings. For environmental susceptibility, see any ACR RH data logger specification. Maximum extension is 30m (100").	10 to 90% RH and -20 to 40°C (-4 to 104°F)	90 cm (3")	SR2, SR4, SRP2, SRP4* <i>*(except SRP4 LPD)</i>	EH-020A	01-0040
<b>RH CALIBRATION SERVICE</b>					
Recalibration for ACR RH data loggers and external RH Probes. A 3-point calibration is performed against a NIST traceable reference sensor.	N/A	N/A	SR2, SR4, SRP2, SRP4, EH-020A	RH-CALIB	Call for RMA #





# Accessories

FEATURES/DESCRIPTION	RANGE	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
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## SENSORS: Electrical – AC Voltage

### 1 120 VAC, 60 HZ SINGLE PHASE VOLTAGE TRANSDUCER

Converts a single phase, 120 VAC, 60 Hz power systems to a proportional 0 to 5 volt DC output.	0 to 150 V	79mm x 51mm x 104mm (3.1" x 2.0" x 4.1")	SRP3, SR7, SRP7, OWL 400	VT-1P	35-0110
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### 480 VAC, 60 HZ THREE PHASE VOLTAGE TRANSDUCER

Converts a three phase, 480 VAC, 60 Hz power system to three proportional 0 to 5 volt DC outputs. (Not exactly as shown).	0 to 600 V (3-phase)	112mm x 97mm x 119mm (4.4" x 3.8" x 4.7")	SRP3, SR7, SRP7	VT-3P	35-0120
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## SENSORS: Electrical – AC Current

### 2 250 AMP, 60 HZ AC CURRENT PROBE AND 250 AMP, 50 HZ AC CURRENT PROBE

To easily data log AC current, simply clamp the ACR Current Probe around the electric lead. No tools or wiring required, permitting safe and reliable operation. Operating amperage ranges are switch selectable.	5, 25, 100, 250 Amps	1.5 m (5') Clamp inside diameter: 2.5 cm (1")	SR3, SRP3, OWL 300	A60FL (60 Hz version)	35-0004
				OWL-A60FL*	01-0000
				A65FL (50 Hz version)	35-0006
				OWL-A65FL*	01-0002

### 2 500 AMP, 60 HZ AC CURRENT PROBE AND 500 AMP, 50 HZ AC CURRENT PROBE

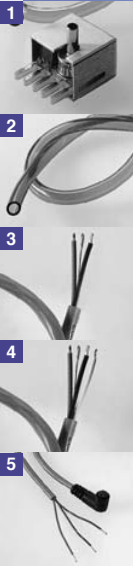
To easily data log AC current, simply clamp the ACR Current Probe around the electric lead. No tools or wiring required, permitting safe and reliable operation. Operating amperage ranges are switch selectable.	10, 50, 250, 500 Amps	1.5 m (5') Clamp inside diameter: 5cm (2")	SR3, SRP3, OWL 300	A70FL (60 Hz version)	35-0005
				OWL-A70FL*	01-0001
				A75FL (50 Hz version).	35-0007
				OWL-A75FL*	01-0003

### 3 LINE SPLITTER/MULTIPLIER - 120 VOLT 60 HZ AND EUROPEAN VERSION

To quickly monitor the AC current in-line on any convenience outlet, simply plug the splitter in between the outlet and the equipment that is being monitored. For monitoring very small loads, there is a 10x multiplier slot for increased sensitivity. No wiring, safe to use.	N/A	N/A	A60FL and A70FL	A-47L	38-0001
			A65FL and A75FL	A-47CL	38-0002



FEATURES/DESCRIPTION	RANGE	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
<b>SENSORS: SmartReader – Pressure</b>					
<b>1 SMARTREADER 4 PRESSURE MODULES</b>					
Plug-in pressure modules for any SmartReader 4 data logger (not compatible with SmartReader Plus 4). Available in Absolute and Gauge. Comes with a quick release pressure hose connector (not shown).	0-5 PSI Gauge 0-30 PSI Gauge 0-100 PSI Gauge 0-150 PSI Gauge 0-30 PSI Absolute 0-100 PSI Absolute	N/A	SR4	PM-005-G PM-030-G PM-100-G PM-150-G PM-030-A PM-100-A	01-0045 01-0047 01-0049 01-0086 01-0046 01-0048
<b>2 1/4" PRESSURE HOSE</b>					
Connects to most SmartReader or SmartReader Plus pressure sensors/modules.	0 to 75 PSI -15 to 60°C (4 to 140°F)	OD: 6.35 mm (0.25") ID: 4.24 mm (0.167")	SR4, SRP4 up to 100 PSI	PH-025-075	30-0004
<b>2 1/4" PRESSURE HOSE - HIGH PRESSURE</b>					
Connects to most SmartReader or SmartReader Plus pressure sensors/modules.	0 to 150 PSI -15 to 60°C (-4 to 140°F)	OD: 6.35 mm (0.25") ID: 3.0 mm (0.12")	SRP4 150 PSI PM-150G	PH-025-150	30-0006
<b>SENSOR WIRING</b>					
<b>3 2 CONDUCTOR 22 GAUGE SHIELDED WIRE</b>					
For increasing the length of temperature probes. User must solder wire together; use ACR QUICK CONNECT connectors or have ACR professionally extend your sensor's reach.	22 Gauge -20 to 80°C (-4 to 176°F)	Specify length in feet	Any temperature probe. Other products may be extended. Call for compatibility.	2-22-WIRE	31-0007
<b>4 4 CONDUCTOR 24 GAUGE SHIELDED WIRE</b>					
For increasing the length of temperature and relative humidity probes. User must solder wire together; use ACR QUICK CONNECT connectors or have ACR professionally extend your sensor's reach.	24 Gauge -20 to 80°C (-4 to 176°F) Oil resistant	Specify length in feet	Any ACR RH probe. Other products may be extended. Call for compatibility.	4-24-WIRE	31-0006
<b>5 FEMALE REPLACEMENT IP67 OWL EXTERNAL CABLE</b>					
For use when connecting external transducers on the OWL 400 and 500 data loggers.	26 Gauge -20 to 80°C (-4 to 176°F). Oil resistant	2 m (6')	OWL 200, OWL 400, OWL 500	OWL-EXT	31-0003
<b>INSTALLATION OF EXTENSION WIRE TO PROBE</b>					
For customers who require ACR to extend the length of external sensors or probes. Each connection is soldered, sealed and then heat-shrunk for a secure water resistant connection. Contact ACR for maximum length extensions for specific products (order cable separately).	N/A	N/A	Any temperature or RH probe. Other products may be extended. Call for compatibility.	EXT-WIRE	88-9997





# Accessories

FEATURES/DESCRIPTION	RANGE	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
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## SENSOR CONNECTORS

### 1 11 PIN TERMINAL BLOCK

Leave terminal blocks connected to your sensors. No need to rewire your sensors in every time you use your data logger at a different location. Convenient and time-saving.

N/A

N/A

SR, SRP

TB-11

29-0004

### 2 11 PIN TERMINAL BLOCK WIRE STRAIN RELIEF

When multiple external sensors are connected to a SmartReader or SmartReader Plus data logger, this strain relief easily snaps on to the connector and locks all the wiring connections to the terminal block.

N/A

N/A

SR, SRP

STR-11

29-0013

### 3 QUICK CONNECT - WIRE EXTENSION SYSTEM

An easy method of extending the length of any cable. Strip the wire ends to be connected, crimp them to the connector and heat with a lighter. This will provide a soldered, rugged and reliable connection for assured accuracy.

18 to 22 gauge wire

N/A

Any temperature or RH probe. Other products may be extended. Call for compatibility.

DS-1822

18-0019

### 4 TERMINAL BLOCK SCREWDRIVER

Fits all ACR data logger terminal blocks, to tighten and loosen sensor leads.

N/A

N/A

Any ACR data logger with a terminal block.

SD-100

21-0059

## COMMUNICATIONS: All Loggers - Logger to PC

### 5 IC-101 COMPUTER TO LOGGER INTERFACE CABLE

Connects an ACR data logger to a computer.

N/A

1.2 meters (4 feet)

SR, SRP, Nautilus

IC-101

01-0068

### 6 IC-102 USB COMPUTER TO LOGGER INTERFACE CABLE

Connects an ACR data logger to a computer USB port

N/A

1.2 meters (4 feet)

SR, SRP, Nautilus

IC 102

01-0088

### 7 LIC-101 COMPUTER TO LOGGER INTERFACE CABLE

Connects an ACR data logger to a computer.

N/A

1.8 meters (6 feet)

OWL and PowerWatch

LIC-101

01-0023

### 8 LIC-102 COMPUTER TO LOGGER INTERFACE CABLE

Connects an ACR data logger to a computer USB port

N/A

1.8 meters (6 feet)

OWL and PowerWatch

LIC-102

01-0232

### 9 IC-101 STEREO CABLE REPLACEMENT

Replaces the 4' stereo cord on the IC-101 interface cable.

N/A

1.2 meters (4 feet)

IC-101, YA-200

SC-004

31-0009

### 10 IC-101 EXTENSION CABLE

20' extension, male-female stereo cable.

N/A

6 meters (20 feet)

IC-101, YA-200

CB-020

31-0024

### 11 9 PIN RS-232 EXTENSION CABLE

Extends the RS-232 port from the back of the computer to the front.

N/A

2 meters (6 feet)

IC-101, LIC-101, JR-1000 and JR-1001

RS-232-EXT

31-0017

FEATURES/DESCRIPTION	RANGE	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
<b>COMMUNICATIONS: All Loggers - Logger to PC</b>					
<b>13 USB SERIAL ADAPTER</b>					
Allows communication with an ACR data logger through USB for computers that do not have a serial port. Compatible with ACR software on Windows 2000 SP4, XP SP1 and Vista 32 bit	N/A	N/A	Any ACR data logger with a terminal block	USB-100	01-0075
<b>COMMUNICATIONS: SmartReader - Networking</b>					
<b>1 IC-101 OR IC-102 EXTENSION CABLE</b>					
Male-Female 20' extension cable for extending the length of the logger interface cable	N/A	6 meters (20feet)	IC-101, IC-102	CB-020	31-0024
<b>COMMUNICATIONS: SmartReader Plus - Networking</b>					
<b>2 YA-200 STEREO Y-ADAPTER</b>					
Allows SmartReader Plus to be networked using 3-wire stereo cable.	N/A	N/A	SRP	YA-200	01-0098
<b>3 YA-201 Y-ADAPTER FOR TELCO CABLE</b>					
Allows SmartReader Plus data loggers to be networked using standard telephone cable.	N/A	N/A	SRP	YA-201	01-0166
Adapter only.	N/A	N/A	SRP	YAdapter	31-0018
<b>4 NETWORK POWER SUPPLY (120 VOLT)</b>					
Required when network length is greater than 50' or when more than three loggers are on the network. Also works as a power supply for fast sampling with any SmartReader Plus.	N/A	N/A	SRP	PS-201-NA	01-0165
<b>4 NETWORK POWER SUPPLY (220 VOLT, SHUKO PLUG)</b>					
Required when network length is greater than 50' or when more than three loggers are on the network. Also works as a power supply for fast sampling with any SmartReader Plus.	N/A	N/A	SRP	PS-201-EU	01-0164







# Accessories

FEATURES/DESCRIPTION	RANGE	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
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## COMMUNICATIONS: Remote Communications

### 1 COMPUTER STATION MODEM

External modem for use with a PC factory programmed for communication with ACR data logger networks.

N/A

N/A

SR, SRP

USM-C

01-0300

### 1 REMOTE LOGGER SITE MODEM

Factory programmed external modem for use on an ACR data logger network.

N/A

N/A

SR, SRP

USM-R

01-0301

### 2 MODEM ADAPTER

Required to link a single SmartReader data logger to a modem. Also required on any SmartReader Plus remote network. Adapts between the IC-101 and the modem.

N/A

N/A

SR, SRP

MA-100

18-0023

## MISCELLANEOUS: Environmental

### 3 WEATHERPROOF BOX FOR ACR DATA LOGGERS

Ideal for washdown bays or other environments where condensation or other contaminants may contact your data logger. Has a metal backing inside to allow the logger to suspend magnetically inside. One external connection sealing system is supplied permitting use of external probes with logger. NEMA 4x rated. Holds up to 3 data loggers.

N/A

127mm x 127mm x 76mm (5" x 5" x 3")

SR, SRP, JR-1000/1001, and OWL

WB-100

01-0057

### 4 ADDITIONAL WEATHERPROOF BOX EXTERNAL SEALING CONNECTORS

Use with the Weatherproof Box to connect additional external sensors to a SmartReader or SmartReader Plus logger. Will seal up to a 1/4" diameter cable.

N/A

N/A

Weatherproof Box

WBC-100

21-0011

### 5 GORTEX® LOGGER SOCK

Protects loggers from dust and debris while allowing air flow to the logger. Ideal for relative humidity loggers.

N/A

Fits all SmartReader and SmartReader Plus data loggers

SR, SRP

GLS

27-0027

### 6 JR-1000 PROTECTIVE CAP

Protects the DB-9 connector on the JR-1000 data logger from dirt and debris.

N/A

N/A

JR

JR-CAP

21-0032

### 7 SMARTREADER PROTECTIVE CAP

Protects the SmartReader stereo jack from dirt and debris.

N/A

N/A

SR, SRP

SR-CAP

21-0029

## MISCELLANEOUS: PowerWatch – Adapters

### 8 SOCKET ADAPTER STYLE # 1

Plugs into the Schuko (Europe) version of PowerWatch to convert the plug-in connection.

240 Volt North American

N/A

PowerWatch (Europe version)

PWA-001

21-0039

### 9 SOCKET ADAPTER STYLE # 2

Plugs into the Schuko (Europe) version of PowerWatch to convert the plug-in connection.

240 Volt Chile

N/A

PowerWatch (Europe version)

PWA-002

21-0043

FEATURES/DESCRIPTION	RANGE	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
<b>MISCELLANEOUS: PowerWatch – Adapters cont.</b>					
<b>1 SOCKET ADAPTER STYLE #3</b>					
Plugs into the Schuko (Europe) version of PowerWatch to convert the plug-in connection.	240 Volt Swiss	N/A	PowerWatch (Europe version)	PWA-003	21-0040
<b>MISCELLANEOUS: Other</b>					
<b>2 FAST SAMPLING BATTERY PACK</b>					
SmartReader Plus data loggers require the BP-101 Battery Pack to log at rates faster than once every 8 seconds. A male stereo jack and cable plugs directly into the communication port on the logger. It uses 4 AAA batteries (included) which are user replaceable.	N/A	82mm x 53mm x 30mm (3.2" x 2.1" x 1.2")	SRP	BP-101	01-0078
<b>3 DATA LOGGER STORAGE CASE</b>					
A convenient way to protect and organize your ACR data logger investment. Rugged and stylish, the case is made from Polystyrene for years of solid protection. Inside layout can be customized since the foam is die cut. Key locks provide added security. Can hold up to 21 data loggers plus accessories.	N/A	45cm x 35cm x 16cm (17.75" x 13.75" x 6.5")	All ACR data loggers and accessories, notebook computers.	SC-100	01-0106
<b>4 MANUAL SETS: (MANUALS ONLY, NO SOFTWARE)</b>					
OWL hardware and TrendReader software manuals in a binder.				Ref-OWL-Win	01-0082
SmartReader hardware and TrendReader software manuals in a binder.				Ref-SR-Win	01-0083
SmartReader Plus hardware and TrendReader software manuals in a binder.				Ref-SRP-Win	01-0084
PowerWatch manual, pages only.				–	37-0012
TrendReader software manual, pages only.				–	37-0005
SmartReader hardware manual, pages only.				–	37-0001
SmartReader Plus hardware manual, pages only.				–	37-0007
OWL hardware manual, pages only.				–	37-0004
<b>SMARTBUTTON</b>					
<b>5 INTERFACE CABLE - USB</b>					
For reading any ACR SmartButton.	N/A	N/A	ACRSB	ACRSB-USB-INT	01-0183
<b>6 PERMANENT PLATE MOUNT</b>					
For affixing ACR SmartButton to permanent installation.	N/A	N/A	ACRSB	ACRSB-HPM	45-0000
<b>7 SOFT PLASTIC MOUNT</b>					
For identifying individual SmartButtons.	N/A	N/A	ACRSB	ACRSB-SPM	45-0001
<b>8 ANGLED BLUE HARD PLASTIC MOUNTING PLATE</b>					
With security eyelet.	N/A	N/A	ACRSB	ACRSB-AF	45-0002
<b>9 ACR SMARTBUTTON ADHESIVE</b>					
Pre-cut to size.	N/A	N/A	ACRSB	ACRSB-AT	45-0003

