



XR5-SE Data Logger™

Domestic Price List

June, 2011

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XR5-SE and Accessories - Domestic Price List

<u>XR5 Data Loggers</u>	<u>Description</u>	<u>Price</u>
XR5-SE	Eight 'universal' analog and 3 pulse channels, up to 63,642 readings	\$499.
XR5-SE-M	Eight 'universal' analog and 3 pulse channels, up to 260,250 readings	\$559.

Millivolt option: Adds two additional millivolt range selections and one internal precision temperature sensor (12th channel). All existing input ranges and capabilities of the XR5-SE are retained.

<u>Add to model</u>	<u>Additional range selections available for each analog input</u>
-20mv	0-10mv and 0-20mv
-50mv	0-25mv and 0-50mv
-100mv	0-50mv and 0-100mv
-250mv	0-125mv and 0-250mv
-500mv	0-250mv and 0-500mv
-1000mv	0-500mv and 0-1000mv

XR5-SE with any millivolt option	\$559.
XR5-SE-M with any millivolt option	\$619.

IC209	Interface Cable (required)	\$20.
USB-A	USB Adapter (use with IC209 if your computer does not have a serial port)	\$25.
ICE-12ft	Extension Cable, 12 ft (3.6 meters)	\$12.

Wireless Link

WTP-100	Wireless Link (range of up to 30 meters indoors, 100 meters outdoors) Includes battery cable for XR5 side and AC power adapter (120vac). See page 4 for weatherproof cases to house battery-powered Wireless Link with XR5 Data Logger.	\$250.
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Probes / Sensors *All connect directly to any XR5 Data Logger and require no external power.*

Temperature Probes, 0.1°C interchangeability

PT907	Epoxy body	0.127" dia. x 0.37" length	4 ft cable	\$20.
PT916-4	SS sheath	1/8" dia. x 4" length	3 ft Teflon leads	\$44.
PT916-6	SS sheath	1/8" dia. x 6" length	3 ft Teflon leads	\$46.
PT916-12	SS sheath	1/8" dia. x 12" length	3 ft Teflon leads	\$52.
CF916-1/8	SS compression fitting for any PT916 probe, 1/8 NPT male threads			\$14.
PT933	SS sheath	3/16" dia. x 1" length	20 ft cable	\$40.
PT940	SS sheath	3/16" dia. x 1" length, water res.	20 ft cable	\$46.
PT956	SS sheath	1/4" dia. x 2" length, waterproof	20 ft heavy-duty cable	\$52.

High temperature sensors, size: 0.2" x 0.6" x 0.08" for air or surface temperature applications

PT510	Max. Continuous Temperature: 200°C (392°F)	40" Teflon leads	\$46.
PT520	Max. Continuous Temperature: 260°C (500°F)	40" Teflon leads	\$67.

Thermocouple Probe (requires XR5-SE with a millivolt option; -20mv or -50mv recommended)

PT450	J type; Stainless Steel sheath 1/8" dia. by 6" length, with 10 ft Teflon Cable	\$60.
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Relative Humidity & Temperature Probes, 3% RH accuracy, 0.1°C interchangeability

TRH-100	1 ft leads	\$205.
TRH-100-10FT	10 ft shielded cable	\$225.
TRH-100-20FT	20 ft shielded cable	\$233.
TRH-100-50FT	50 ft shielded cable	\$258.

Pressure Sensors – P1600 Series (¼ NPT male, 10 ft cable)

P1600-vac-150	Range: Vac-150 psig	\$195.
P1600-vac-300	Range: Vac-300 psig	\$195.
P1600-30	Range: 0-30 psig	\$195.
P1600-50	Range: 0-50 psig	\$195.
P1600-100	Range: 0-100 psig	\$195.
P1600-200	Range: 0-200 psig	\$195.
P1600-500	Range: 0-500 psig	\$195.
P1600-1000	Range: 0-1000 psig	\$195.
P1600-1500	Range: 0-1500 psig	\$195.
P1600-2000	Range: 0-2000 psig	\$195.
P1600-3000	Range: 0-3000 psig	\$195.
P1600-5000	Range: 0-5000 psig	\$195.
P1600-7500	Range: 0-7500 psig	\$195.
P1600-10000	Range: 0-10,000 psig	\$195.
P1600-20000	Range: 0-20,000 psig	\$195.

Pressure Sensors – P300 Series (3/16" plastic hose fitting, 1 ft leads)

P300-0.4in-D	Range: ±0.4 in H2O (±1millibar)	\$300.
P300-1in-D	Range: ±1in H2O	\$220.
P300-5in-D	Range: ±5in H2O	\$200.
P300-10in-D	Range: ±10in H2O	\$200.
P300-30in-D	Range: ±30in H2O	\$200.
P300-5-G	Range: 0-5 psig	\$180.
P300-15-G	Range: 0-15 psig	\$180.
P300-15-A	Range: 0-15 psia	\$180.
P300-30-G	Range: 0-30 psig	\$180.
P300-30-A	Range: 0-30 psia	\$180.
P300-Baro	Barometric pressure: 600 - 1100mbar (8.7 - 15.95 psia)	\$200.

AC Current Sensors (split core, 0-5vdc output, 8 ft twisted leads)

SC100A	0-100 ac amps	Conductor clearance: 0.5" square (12.7mm)	\$95.
SC200A	0-200 ac amps	Conductor clearance: 1.0" square (25.4mm)	\$95.
SC500A	0-500 ac amps	Conductor clearance: 2.0" square (51mm)	\$180.
SC1500A	0-1500 ac amps	Conductor clearance: 2.5" square (63mm)	\$195.

DC Current Sensors (0-5vdc output, accepts ring terminals for two ¼-20 studs, 10 ft signal cable)

DC05A	±5 dc amps	\$165.
DC20A	±20 dc amps	\$165.
DC50A	±50 dc amps	\$165.
DC100A	±100 dc amps	\$165.
DC150A	±150 dc amps	\$165.

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AC Voltage Sensors

SV300	0-300 ac volts	One-piece din-rail type module	\$195.
SV600	0-600 ac volts	Din-rail type module + ext. matching transformer	\$230.

External Scaling Cables - see page 82 *

INP/2	Configurable Ranges: $\pm 2.5\text{vdc}$, $\pm 5\text{vdc}$, 0-10vdc, -2.5 to 7.5vdc	\$20.
INP/4	Configurable Ranges: 0-10vdc, 0-20vdc, -7.5 to 12.5vdc	\$20.
INP/6	Configurable Ranges: 0-15vdc, 0-30vdc, -12.5 to 17.5vdc	\$20.
INP/12	Configurable Ranges: 0-30vdc, 0-60vdc, -27.5 to 32.5vdc	\$20.
INP/24	Configurable Ranges: 0-60vdc, -57.6 to 62.6vdc	\$25.

Current Loop Accessories - see page 89 *

INP-124	Precision Resistor Cable for 4-20ma current loop	\$15.
ES-1	External Switch, 1500 Vac isolation, potted housing (see page 87)	\$70.

Light Sensor – not recommended for high accuracy applications

LS100-4FT	4 ft cable	\$25.
LS100-15FT	15 ft cable	\$33.

Watt Hour Sensors Single or 3 phase loads, pulse output *Contact Pace for separate price list.*

Compact Weatherproof Case with 9 weatherproof cable glands. Overall size: 6.5" x 5" x 3.3"

<u>EC45</u>	Color: Blue	\$68.
EC45-IC	EC45 with built-in communications cable (8 cable glands available for sensors)	\$88.
EC45-BP	EC45 with battery holder for C cells and short comm. cable for Wireless Link	\$102.

Heavy Duty Weatherproof Case with 6 weatherproof cable glands. Overall size: 8.2" x 6.5" x 3.5"

<u>EC55</u>	Color: Blue	\$68.
EC55-IC	EC55 with built-in communications cable (5 cable glands available for sensors)	\$88.
EC55-BP	EC55 with battery holder for D cells and short comm. cable for Wireless Link	\$106.

Low Profile Weatherproof Case with 2 weatherproof cable glands. Overall size: 8.1" x 3.9" x 2.5"

EC24-BLK	Color: Black	\$50.
EC24-BLK-IC	EC24 with built-in communication cable (1 cable gland available for sensors)	\$70.
EC24-BLK-BP	EC24 with battery holder for AA cells and short comm. cable for Wireless Link	\$73.
EC24-YEL	Color: Yellow	\$50.
EC24-YEL-IC	EC24 with built-in communication cable (1 cable gland available for sensors)	\$70.
EC24-YEL-BP	EC24 with battery holder for AA cells and short comm. cable for Wireless Link	\$73.

* [XR5-SE Users Guide](#)

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Modem cables - see page 99 *

IC211	Connects XR5 to Zoom 2836 Data/Fax modem	\$24.
ICW-15	Connects XR5 to Multitech MTCBA-G-F4 GSM cellular modem.	\$30.

Note: The above modems are not stocked at Pace

Ethernet connectivity - see pages 57-58 *

Each XR5 connected to an Ethernet LAN requires one DS100 and one IC209 Interface Cable

DS100	Ethernet Module, includes plug-in power supply adapter for 120vac (US plug)	\$150.
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Power supply adapters for other countries are available, see [XR5-SE Export Price List](#)

IC-ES	Setup Cable (6 ft) for DS100 Ethernet Module (required for initial setup only)	\$12.
IC209	Interface Cable, 5 ft length	\$20.

*A Cat5 cable to connect DS100 to Ethernet LAN is not included with DS100;
Cat5 cables are available in assorted lengths from retail computer suppliers.*

Rainfall Sensor

RS-100	Pulse output, 0.01" or 0.2mm rainfall per pulse, 40 ft (12 m) cable	\$85.
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Solar Radiation Sensor

SRS-100	Output: 0-2.5v (0-1500 Watts / Square Meter), 1.8 ft (55 cm) cable	\$170.
WE-100	Weatherproof extension cable, 100 ft	\$40.

Wind Speed and Direction Sensor

WSD-100	Wind speed: pulse output; wind direction: analog output; 40 ft (12 m) cable	\$135.
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Soil Moisture Sensors

EC5	5 cm active length	10 ma current draw	16 ft (5 m) cable	\$105.
EC20	20 cm active length	2 ma current draw	16 ft (5 m) cable	\$105.

External Power Supply (powers all XR5 Data Loggers)

PS-9V	9 volt regulated power supply, 120vac input (US plug)	\$20.
PS-9V-EU	9 volt regulated power supply, 90-260vac input, European plug	\$33.
PS-9V-UK	9 volt regulated power supply, 90-260vac input, UK plug	\$33.
PS-9V-AU	9 volt regulated power supply, 90-260vac input, Australian plug	\$33.

Spare Parts

TB-20	XR5 Terminal Block, 20 position	\$13.
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Replacement battery for XR5-SE Data Logger, two required

U3.6V-AA	Battery, Lithium AA size, 3.6v	\$10.
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Replacement battery for XR5-8 Data Logger (earlier generation XR5 Data Logger), two required

U3.6V-1/2AA	Battery, Lithium 1/2AA size, 3.6v	\$8.
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Export price list is located at www.pace-sci.com/XR5-SE-Export.pdf

Prices subject to change without notice. Revised June, 2011

* [XR5-SE Users Guide](#)

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