



XR5-SE Data Logger™

Export Price List

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Data Loggers

All prices in US dollars

XR5 Data Loggers	Description	Price
XR5-SE	Eight 'universal' analog and 3 pulse channels, up to 63,642 readings	\$479.
XR5-SE-M	Eight 'universal' analog and 3 pulse channels, up to 260,250 readings	\$499.

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.

To specify,

Add to model Additional range selections available for each analog input

-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	\$539.
XR5-SE-M with any millivolt option	\$559.

Cables

IC209	Interface Cable (required)	\$22.
USB-A	USB Adapter (use with IC209 if your computer does not have a serial port)	\$27.
ICE-12ft	Extension Cable, 3.6 meters	\$13.

Wireless Link

WTP-100-UK	Wireless Link (range of up to 30 meters indoors, 100 meters outdoors)	\$275.
WTP-100-EU	Includes battery cable for XR5 side and AC power adapter. <i>Note: -UK specifies a UK plug, -EU specifies a European plug.</i> Weatherproof cases for battery-powered Wireless Link + XR5 on page 4.	

Temperature

All probes / sensors require no external power:

[Temperature Probes](#), 0.1°C interchangeability

PT907	Epoxy body	3.23 mm dia. x 9.4 mm length	1.2 meter cable	\$22.
PT916-4	SS sheath	3.18 mm dia. x 101 mm length	0.9 meter Teflon leads	\$48.
PT916-6	SS sheath	3.18 mm dia. x 152 mm length	0.9 meter Teflon leads	\$51.
PT916-12	SS sheath	3.18 mm dia. x 304 mm length	0.9 meter Teflon leads	\$57.
CF916-1/8	SS compression fitting for PT916 probe, 1/8 NPT male threads			\$18.
PT960	SS sheath	6 mm dia. x 50 mm length	6 meter cable	\$59.

[High temperature sensors](#), size: 5 mm x 15 mm x 2 mm for air or surface temperature applications

PT510	Max. Continuous Temperature: 200°C	1 meter Teflon leads	\$72.
PT520	Max. Continuous Temperature: 260°C	1 meter Teflon leads	\$77.

[Thermocouple Probe](#) (requires XR5-SE with -20mv or -50mv millivolt option)

PT450	J type; Stainless Steel 3.18 mm dia. x 152 mm length, 3 meter Teflon Cable	\$69.
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Relative Humidity

[Relative Humidity / Temperature Probe](#), 3% RH accuracy, 0.1°C interchangeability

TRH-100	0.3 meter leads	\$225.
TRH-100-10FT	3 meter shielded cable	\$242.
TRH-100-20FT	6 meter shielded cable	\$248.
TRH-100-50FT	15 meter shielded cable	\$264.

Electrical / Power

[AC Current Sensors](#) (split core, 0-5 vdc output, 2.4 meter twisted leads)

SC10A	0-10 AC amps	Conductor clearance: 12.7 mm	\$116.
SC20A	0-20 AC amps	Conductor clearance: 12.7 mm	\$112.
SC50A	0-50 AC amps	Conductor clearance: 12.7 mm	\$108.
SC100A	0-100 AC amps	Conductor clearance: 12.7 mm	\$108.
SC200A	0-200 AC amps	Conductor clearance: 25.4 mm	\$108.
SC500A	0-500 AC amps	Conductor clearance: 51 mm	\$139.
SC1000A	0-1000 AC amps	Conductor clearance: 102 mm	\$171.
SC1500A	0-1500 AC amps	Conductor clearance: 63 mm	\$179.

[DC Current Sensors](#) (0-5 vdc output, accepts ring terminals for two ¼-20 studs, 3 meter signal cable)

DC05A	±5 DC amps	\$185.
DC20A	±20 DC amps	\$185.
DC50A	±50 DC amps	\$185.
DC100A	±100 DC amps	\$185.
DC150A	±150 DC amps	\$185.
DC200A	±200 DC amps	\$185.

[AC Voltage Sensors](#)

SV300	0-300 AC volts	One-piece din-rail type module	\$215.
SV600	0-600 AC volts	Din-rail type module + ext. matching transformer	\$250.

[DC Voltage Sensors](#)

DC-36V	4-36 Vdc	Isolated DC Voltage Sensor	\$127.
DC-72V	4-72 Vdc	Isolated DC Voltage Sensor	\$127.

DIN-120	DIN rail, 120 mm (4.72"). Accepts Pace AC and DC Voltage Sensors		\$8.
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External Scaling Cables - see page 88 *

INP/2	Configurable Ranges: ±2.5 vdc, ±5 vdc, 0-10 vdc, -2.5 to 7.5 vdc	\$22.
INP/4	Configurable Ranges: 0-10 vdc, 0-20 vdc, -7.5 to 12.5 vdc	\$22.
INP/6	Configurable Ranges: 0-15 vdc, 0-30 vdc, -12.5 to 17.5 vdc	\$22.
INP/12	Configurable Ranges: 0-30 vdc, 0-60 vdc, -27.5 to 32.5 vdc	\$22.
INP/24	Configurable Ranges: 0-60 vdc, -57.6 to 62.6 vdc	\$22.

Current Loop Accessories - see page 93-94 *

INP-124	Precision 124 ohm Cable for 4-20 ma current loop	\$17.
ES-1	External Switch, 1500 VAC isolation, potted housing	\$77.

* [XR5-SE Users Guide](#)

Watt Hour Sensors – single or 3 phase loads.

Contact Pace for WattHour catalog and price list.

Pressure

Pressure Sensors – P1600 Series (¼ NPT male, 3 meter cable)

P1600-vac-30	Range: Vac-2.06 bar	\$193.
P1600-vac-150	Range: Vac-10 bar	\$193.
P1600-vac-300	Range: Vac-20 bar	\$193.
P1600-30	Range: 0-2.06 bar	\$193.
P1600-50	Range: 0-3.4 bar	\$193.
P1600-100	Range: 0-6.9 bar	\$193.
P1600-200	Range: 0-13.7 bar	\$193.
P1600-500	Range: 0-34.4 bar	\$193.
P1600-1000	Range: 0-68.9 bar	\$193.
P1600-1500	Range: 0-103 bar	\$193.
P1600-2000	Range: 0-137 bar	\$193.
P1600-3000	Range: 0-206 bar	\$193.
P1600-5000	Range: 0-344 bar	\$193.
P1600-7500	Range: 0-517 bar	\$193.
P1600-10000	Range: 0-689 bar	\$193.
P1600-14500	Range: 0-1000 bar	\$193.
P1600-20000	Range: 0-1379 bar	\$193.

Pressure Sensors - P1650 Series (¼ NPT male, 3 meter cable)

P1650-5	Range: 0-5 psig (0-138 inches H2O)	\$242.
P1650-15	Range: 0-15 psig	\$242.
P1650-15-A	Range: 0-15 psia (absolute pressure)	\$242.
P1650-30-A	Range: 0-30 psia (absolute pressure)	\$242.
P1650-vac-0	Range: Vac-0 psig	\$242.
P1650-vac-15	Range: Vac-15 psig	\$242.

Pressure Sensor – P300 (accepts 3.2-3.6 mm I.D. tubing)

P300-30-psi-A	Range: 0-2.06 bar absolute (0-30 psia)	\$187.
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Pressure Sensors – P350 Series (accepts 2.4 mm I.D. tubing or 3.2 mm I.D. with included adapters)

P350-D-0.1-inch	Range: ±0.25 mbar	\$198.
P350-D-0.5-inch	Range: ±1.25 mbar	\$198.
P350-D-1-inch	Range: ±2.5 mbar	\$198.
P350-D-5-inch	Range: ±12.5 mbar	\$198.
P350-D-10-inch	Range: ±25 mbar	\$198.

Pressure Sensors – P400 Series (accepts 2.4 mm I.D. tubing or 3.2 mm I.D. with included adapters)

P400-D-2-inch	Range: ±5 mbar (±2 inch H2O)	\$154.
P400-D-1-psi	Range: ±69 mbar (±27.7 inch H2O)	\$154.
P400-D-15-psi	Range: ±1.03 bar (±15 psig)	\$154.
P400-D-30-psi	Range: ±2.06 bar (±30 psig)	\$154.

P400-A-15-psi	Range: 0-1.03 bar absolute (0-15 psia)	\$154.
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MB-4500	Mounting Base (optional)	\$13.
T-332-25FT	2.38 mm (3/32") I.D. Tubing, 7.5 meter roll (optional)	\$11.

Pressure

[Pressure Sensors – P450 Series](#) (accepts 2.4 mm I.D. tubing or 3.2 mm I.D. with included adapter)

P450-G-5-inch	Range: 0-12.5 mbar (0-5 inch H2O)	\$154.
P450-G-1-psi	Range: 0-69 mbar (0-27.7 inch H2O)	\$154.
P450-G-5-psi	Range: 0-345 mbar (0-5 psig)	\$154.
P450-G-30-psi	Range: 0-2.06 bar (0-30 psig)	\$154.

[Barometric Pressure Sensor](#) (accepts 2.4 mm I.D. tubing or 3.2 mm I.D. with included adapter)

P500-BARO	Absolute Pressure Range: 15 to 130 kPa (2.2 to 18.9 psia)	\$154.
MB-4500	Mounting Base (optional)	\$13.
T-332-25FT	2.38 mm (3/32”) I.D. Tubing, 7.5 meter roll (optional)	\$11.

Environmental

[Soil Moisture Sensor](#)

EC5	5 cm active length, 5 meter cable	Call/Email
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[Solar Radiation Sensor](#)

SRS-200	Output: 0-2.5v (0-1250 Watts / Square Meter); 5 meter cable	\$275.
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[Rainfall Sensor](#)

RS-110	Pulse output, 0.2 mm or 0.01” rainfall / pulse; 12 meter cable	\$110.
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[Wind Speed and Direction Sensor](#)

WSD-100	Wind speed: pulse output; wind direction: analog output; 12 meter cable	\$160.
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Extension Cables (extends the RS-110 or WSD-100 cable)

WE-40	Weatherproof extension cable, 12 meter (40 ft)	\$20.
WE-100	Weatherproof extension cable, 30 meter (100 ft)	\$44.

[Light Sensor](#) (not recommended for high accuracy applications)

LS100-4FT	1.2 meter cable	\$27.
LS100-15FT	4.5 meter cable	\$36.

Acceleration / Vibration

SA series Accelerometers

Model	Range	Cable Length	Internal Temperature Sensor	
SA-03	±3 g	2.4 meter	No	\$165.
SA-03-30FT	±3 g	9.1 meter	No	\$193.
SA-03-T	±3 g	2.4 meter	Yes	\$187.
SA-03-T-30FT	±3 g	9.1 meter	Yes	\$215.
SA-16	±16 g	2.4 meter	No	\$165.
SA-16-30FT	±16 g	9.1 meter	No	\$193.
SA-16-T	±16 g	2.4 meter	Yes	\$187.
SA-16-T-30FT	±16 g	9.1 meter	Yes	\$215.

Weatherproof Cases

EC24 Low Profile Weatherproof Case: Two (2) cable glands. Overall size: 206 x 99 x 63 mm

[EC24 web page](#)

EC24-YEL	Standard EC24 Case, color: Yellow	\$55.
EC24-YEL-IC	EC24 with built-in communication cable (1 cable gland available for sensors)	\$77.
EC24-YEL-BP	EC24 with battery holder for AA cells and short comm. cable for Wireless Link	\$80.
EC24-BLK	Standard EC24 Case, color: Black	\$55.
EC24-BLK-IC	EC24 with built-in communication cable (1 cable gland available for sensors)	\$77.
EC24-BLK-BP	EC24 with battery holder for AA cells and short comm. cable for Wireless Link	\$80.

EC45 Compact Weatherproof Case: Nine (9) cable glands. Overall size: 165 x 127 x 83 mm

[EC45 web page](#)

EC45	Standard EC45 Case, color: Blue	\$75.
EC45-IC	EC45 with built-in communications cable (8 cable glands available for sensors)	\$97.
EC45-BP	EC45 with battery holder for C cells and short comm. cable for Wireless Link	\$112.

EC55 Heavy Duty Weatherproof Case: Six (6) cable glands. Overall size: 210 x 168 x 92 mm

[EC55 web page](#)

EC55	Standard EC55 Case, color: Blue	\$75.
EC55-IC	EC55 with built-in communications cable (5 cable glands available for sensors)	\$97.
EC55-BP	EC55 with battery holder for D cells and short comm. cable for Wireless Link	\$112.

Connectivity: Ethernet / Land Line / Cellular

Ethernet Connectivity - see pages 59-60 *

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

DS100	Ethernet Module (includes PS-9V-UP universal power supply)	\$151.
DS100-POE	Ethernet Module with Power over Ethernet option (does not include PS-9V-UP Power Supply listed below)	\$143.
PS-9V-UP	9 VDC regulated power supply, 90-260 VAC input, with interchangeable plugs for North America, Europe, United Kingdom, Australia, and China <i>(required if using the DS100-POE with an unpowered Ethernet cable).</i>	\$30.
IC209	Interface Cable	\$22.
IC-ES	Setup Cable for DS100 Ethernet Module (required for initial DS100 setup)	\$11.

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.

Modem cables - see page 105 *

IC211	Connects XR5 to Zoom 2836 Data/Fax modem or equivalent.	\$26.
ICW-15	Connects XR5 to Wavecom 1206B GSM modem (Europe/Asia).	\$33.

Note: The above modems are not stocked at Pace.

* [XR5-SE Users Guide](#)

External Power Supply

Powers all XR5 Data Loggers

PS-9V-UT	9 VDC regulated power supply, 90-260 VAC input, with interchangeable plugs for North America, Europe, United Kingdom, Australia, and China	\$33.
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Spare Parts

TB-20	XR5 Terminal Block, 20 position	\$15.
Replacement battery for XR5-SE Data Logger, two required		
U3.6V-AA	Battery, Lithium AA size, 3.6v	\$12.
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	\$10.

Prices subject to change without notice. Updated October 8, 2018