



XR5-SE Data Logger™

Export Price List

June, 2011

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XR5-SE and Accessories - Export Price List

Page 2

XR5 Data Loggers	Description	Price
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.

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

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, 12 ft (3.6 meters)	\$13.

Wireless Link

WTP-100-exp	Wireless Link (range of up to 30 meters indoors, 100 meters outdoors) Includes (for XR5 side) battery cable and AC power adapter with plugs for UK, EU, USA and Australia. See page 4 for weatherproof cases to house battery-powered Wireless Link with XR5 Data Logger.	\$285.
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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	\$22.
PT916-4	SS sheath	1/8" dia. x 4" length	3 ft Teflon leads	\$48.
PT916-6	SS sheath	1/8" dia. x 6" length	3 ft Teflon leads	\$51.
PT916-12	SS sheath	1/8" dia. x 12" length	3 ft Teflon leads	\$57.
CF916-1/8	SS compression fitting for PT916 probe, 1/8 NPT male threads			\$16.
PT933	SS sheath	3/16" dia. x 1" length	20 ft cable	\$44.
PT940	SS sheath	3/16" dia. x 1" length, water res.	20 ft cable	\$50.
PT956	SS sheath	1/4" dia. x 2" length, waterproof	20 ft heavy-duty cable	\$58.

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	\$51.
PT520	Max. Continuous Temperature: 260°C (500°F)	40" Teflon leads	\$74.

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

PT450	J type; Stainless Steel sheath 1/8" dia. by 6" length, with 10 ft Teflon Cable	\$66.
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XR5-SE and Accessories - Export Price List

Page 3

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)	\$330.
P300-1in-D	Range: ±1in H2O	\$240.
P300-5in-D	Range: ±5in H2O	\$220.
P300-10in-D	Range: ±10in H2O	\$220.
P300-30in-D	Range: ±30in H2O	\$220.
P300-5-G	Range: 0-5 psig	\$200.
P300-15-G	Range: 0-15 psig	\$200.
P300-15-A	Range: 0-15 psia	\$200.
P300-30-G	Range: 0-30 psig	\$200.
P300-30-A	Range: 0-30 psia	\$200.
P300-Baro	Barometric pressure: 600 - 1100mbar (8.7 - 15.95 psia)	\$220.

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

SC100A	0-100 ac amps	Conductor clearance: 0.5" square (12.7mm)	\$105.
SC200A	0-200 ac amps	Conductor clearance: 1.0" square (25.4mm)	\$105.
SC500A	0-500 ac amps	Conductor clearance: 2.0" square (51mm)	\$190.
SC1500A	0-1500 ac amps	Conductor clearance: 2.5" square (63mm)	\$205.

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

AC Voltage Sensors

SV300	0-300 ac volts	One-piece din-rail type module	\$215.
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XR5-SE and Accessories - Export Price List

Page 4

SV600	0-600 ac volts	Din-rail type module + ext. matching transformer	\$250.
<u>External Scaling Cables</u> - see page 82 *			
INP/2	Configurable Ranges: ±2.5vdc, ±5vdc, 0-10vdc, -2.5 to 7.5vdc		\$22.
INP/4	Configurable Ranges: 0-10vdc, 0-20vdc, -7.5 to 12.5vdc		\$22.
INP/6	Configurable Ranges: 0-15vdc, 0-30vdc, -12.5 to 17.5vdc		\$22.
INP/12	Configurable Ranges: 0-30vdc, 0-60vdc, -27.5 to 32.5vdc		\$22.
INP/24	Configurable Ranges: 0-60vdc, -57.6 to 62.6vdc		\$27.
<u>Current Loop Accessories</u> - see page 89 *			
INP-124	Precision Resistor Cable for 4-20ma current loop		\$17.
ES-1	External Switch, 1500 Vac isolation, potted housing		\$77.
<u>Light Sensor</u> – not recommended for high accuracy applications			
LS100-4FT	4 ft cable		\$27.
LS100-15FT	15 ft cable		\$36.

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	\$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.

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

<u>EC55</u>	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	\$117.

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

EC24-BLK	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.
EC24-YEL	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.

* [XR5-SE Users Guide](#)

XR5-SE and Accessories - Export Price List

Page 5

Modem cables - see page 99 *

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 modems used with the above cables are not stocked at Pace.

Ethernet Connectivity - see pages 57-58 *

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

DS100-US	Ethernet Module with power supply: 120vac input, USA plug	\$165.
DS100-EU	Ethernet Module with power supply: 90-260vac input, European plug	\$165.
DS100-UK	Ethernet Module with power supply: 90-260vac input, United Kingdom plug	\$165.
DS100-AU	Ethernet Module with power supply: 90-260vac input, Australian plug	\$165.

IC209	Interface Cable	\$22.
IC-ES	Setup Cable for DS100 Ethernet Module (only required for initial DS100 setup)	\$13.

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	\$95.
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Solar Radiation Sensor

SRS-100	Output: 0-2.5v (0-1500 Watts / Square Meter), 1.8 ft (55 cm) cable	\$190.
WE-100	Weatherproof extension cable, 100 ft	\$46.

Wind Speed and Direction Sensor

WSD-100	Wind speed: pulse output; wind direction: analog output; 40 ft (12 m) cable	\$150.
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Soil Moisture Sensors

EC5	5 cm active length	10 ma current draw	16 ft (5 m) cable	\$116.
EC20	20 cm active length	2 ma current draw	16 ft (5 m) cable	\$116.

External Power Supply (powers all XR5 Data Loggers)

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	\$15.
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Replacement battery for XR5-SE Data Logger, two required

U3.6V-AA	Battery, Lithium AA size, 3.6v	\$12.
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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	\$10.
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Prices subject to change without notice. Revised June, 2011

* [XR5-SE Users Guide](#)