

- ◆ Field Programmable Bi-Polar Input Ranges.
- ◆ 2 wire 4~20mA dual outputs. Loop powered.
- ◆ 2.0 kV isolation.
- ◆ 0.1% accuracy.
- ◆ Reverse Polarity Protected.
- ◆ LED indication of loop current.
- ◆ Compact DIN Rail Mount Enclosure.
- ◆ Available Standard or Special Calibration.

**XJ22 (2 Wire) Universal Input Loop Powered, Dual Transmitter**



XJ22

[www.intech.co.nz/xj22](http://www.intech.co.nz/xj22)

MODEL	DESCRIPTION	PRICE
XJ22	Input types: mV, V, & mA. RTD Pt100. Differential RTD. Thermocouple (T/C). Bridge/Strainguage. Potentiometer. Resistance. Outputs: 2 wire 4~20mA	\$365.00

Also see our **XU Series** USB Programmable Universal Input Transmitters on page 4 <<

- ◆ Field Programmable Bi-Polar Input and Output Ranges.
- ◆ 2.0 kV isolation.
- ◆ 0.1% accuracy.
- ◆ Transmitter Power Supply.
- ◆ Compact DIN Rail Mount Enclosure.
- ◆ Available Standard or Special Calibration.
- ◆ Universal ac/dc Power Supply:  
 85~264Vac/dc or 22~90Vdc selectable.  
 10~28Vac/dc optional.

**XJ4 (4 Wire) Universal Input Universal Power Supply**



XJ4

[www.intech.co.nz/xj4](http://www.intech.co.nz/xj4)

MODEL	DESCRIPTION	PRICE
XJ4	Input types: mV, V, & mA. RTD Pt100. Differential RTD. Thermocouple (T/C). Bridge/Strainguage. Potentiometer. Resistance. Field Programmable Output types: Current: Voltage: 4~20mA 0~5V 0~20mA 0~10V -10~10mA 2~10V -20~20mA -5~5V -10~10V Other output current and voltage ranges available.	\$326.00

## Plug-in transmitters

- ◆ **Input and output ranges are field programmable.**
- ◆ **Bi-polar - Input and output signals.**
- ◆ **1.6kV isolation.**
- ◆ **0.1% accuracy.**
- ◆ **Plug-in - DIN rail mount base.**
- ◆ **Special calibration available.**
- ◆ **Power Supply: 85~264Vac/dc or 22~85Vac/dc selectable.  
10~28Vac/dc optional.**



MODEL	DESCRIPTION	PRICE	
<b>PI-D</b>	<b>DC to DC isolating signal transmitter.</b> Programmable input ranges from 0~10mV to 150V, 0~200uA to 50mA. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA. On board 20Vdc power supply for primary transmitter.	\$388.00	<b>DC signal</b>  <a href="http://www.intech.co.nz/pi-d">www.intech.co.nz/pi-d</a>
<b>PI-F</b>	<b>Frequency to DC isolating signal transmitter.</b> Programmable input ranges from 0~0.4 Hz to 40 kHz. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA. On board 12Vdc 50mA power supply for primary signal.	\$488.00	<b>Frequency</b>  <a href="http://www.intech.co.nz/pi-f">www.intech.co.nz/pi-f</a>
<b>PI-B</b>	<b>Bridge to DC isolating signal transmitter.</b> Programmable input ranges from 0~1mV to 1000mV. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA. On board precision 10Vdc 30mA power supply for bridge excitation.	\$458.00	<b>Bridge</b>  <a href="http://www.intech.co.nz/pi-b">www.intech.co.nz/pi-b</a>
<b>PI-M</b>	<b>Maths function, DC to DC isolating transmitter with 3 inputs.</b> Programmable V & mA input ranges. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA. 32 predetermined programmable math functions. 120 point user defined curve fitting.	\$580.00	<b>Maths function</b>  <a href="http://www.intech.co.nz/pi-m">www.intech.co.nz/pi-m</a>
<b>PI-RAC</b>	<b>RS232 adapter cable for connecting the PI-M to a computer.</b> Uses Windows Notepad or Excel in conjunction with Windows Hyper Terminal.	\$260.00	<a href="http://www.intech.co.nz/pi-rac">www.intech.co.nz/pi-rac</a>
<b>PI-K</b>	<b>Resistance to DC isolating transmitter.</b> Programmable input ranges from 0~10 ohms to 20k ohms. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA.	\$458.00	<b>Resistance</b>  <a href="http://www.intech.co.nz/pi-k">www.intech.co.nz/pi-k</a>
<b>PI-P</b>	<b>Potentiometer to DC isolating transmitter.</b> Resistance range from 0~200 ohms to 0~1M ohms. Programmable input span from 0~10% to 0~100%. Elevated zero or suppressed span available. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA.	\$438.00	<b>Potentiometer</b>  <a href="http://www.intech.co.nz/pi-p">www.intech.co.nz/pi-p</a>
<b>PI-S</b>	<b>Set point alarm unit. Two set points, two relay outputs.</b> Programmable input ranges from 0~5V to 10V, 0~10mA to 50mA. The action of the two alarm relays is selectable, high, low, window & differential. Selectable N/O-N/C contacts. Adjustable time delay of 0.2~30 sec.	\$498.00	<b>Set point alarm</b>  <a href="http://www.intech.co.nz/pi-s">www.intech.co.nz/pi-s</a>
<b>OPTION</b>			
<b>LV</b>	<b>Power supply</b> of 10~28Vac/dc fitted.	\$75.00	