

- ◆ 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

MODEL	DESCRIPTION		PRICE
	Input types:	mV, V, & mA. RTD Pt100. Differential RTD. Thermocouple (T/C). Bridge/Strainguage. Potentiometer. Resistance.	
XJ22	Dual Transmitter	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

MODEL	DESCRIPTION		PRICE
XJ4	Input types:	mV, V, & mA. RTD Pt100. Differential RTD. Thermocouple (T/C). Bridge/Strainguage. Potentiometer. Resistance.	\$326.00
	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.		

Loop powered transmitters



LPN-R-H

- ◆ Output, 4~20mA loop powered.
- ◆ 2kV isolation for LPI series.
- ◆ 0.1% accuracy.
- ◆ 40~200mV output test signal.
- ◆ LED indication of loop current.

MODEL	DESCRIPTION	PRICE	
LPI-D-F	DC to DC isolating signal transmitter. Fixed input range: 4~20mA.	\$210.00	DC signal
LPI-D-P	DC to DC isolating signal transmitter. Programmable input ranges from 0~10mV to 150V. And from 0~200uA to 50mA.	\$260.00	www.intech.co.nz/lpi-d
LPI-B	Bridge to DC isolating signal transmitter. Programmable input ranges from 0~1mV to 800mV.	\$310.00	Bridge www.intech.co.nz/lpi-b
LPI-P	Potentiometer to DC isolating transmitter. Programmable input span from 0~10% to 0~100%. Elevated zero or suppressed span. Resistance range from 0~1000 ohm to 0~1 Meg ohm.	\$304.00	Potentiometer www.intech.co.nz/lpi-p
LPN-P	Potentiometer to DC non-isolating transmitter. Programmable input span from 0~20% to 0~100%. Resistance range from 0~1000 ohm to 0~1 Meg ohm.	\$198.00	www.intech.co.nz/lpn-p
LPI-R-F	RTD to DC isolating transmitter. Pt100, others by request. Fixed ranges from -200~0~20 to 500°C/F.	\$210.00	RTD
LPI-R-P	RTD to DC isolating transmitter. Pt100, others by request. Programmable ranges from -200~0~20 to 500°C/F.	\$260.00	www.intech.co.nz/lpi-r
LPN-R-X1 LPN-R-X2	RTD to DC non-isolating transmitter. Programmable ranges from -100~0~30 to 600°C/F. Standard input Pt100, others by request. Single RTD to DC non-isolating transmitter. Dual RTD to DC non-isolating transmitter.	\$146.00 \$320.00	
LPN-R-H	RTD to DC non-isolating transmitter. For mounting in a probe head. Programmable ranges from -100~0~30 to 600°C/F. Pt100 input. Double mounting screw holes are at 40mm or 33mm centres. Option for DIN Rail Mount Foot.	\$110.00 \$20.00	
LPI-T-F	Thermocouple to DC isolating transmitter. Fixed ranges from -100~0~200 to 1700°C/F. Available for type K, J, N, R, S, T.	\$280.00	Thermocouple
LPI-T-P	Thermocouple to DC isolating transmitter. Programmable ranges from -100~0~200 to 1700°C/F. Available for type K, J, N, R, S, T.	\$348.00	www.intech.co.nz/lpi-t
LPI-CT-X1 LPI-CT-X2	AC current to DC isolating transmitter. Selectable input: 0~1 amp ac or 0~5 amp ac. Special ranges on request. Single LPI-CT transmitter. Dual LPI-CT transmitters.	\$220.00 \$350.00	AC current www.intech.co.nz/lpi-ct



MODEL	DESCRIPTION	PRICE
INCCT-521-SP INCCT-2151-SP INCCT-521-RMS INCCT-2151-RMS INCCS-04K-SW	INCCT Series Split Core Current Transmitters & Switch. Output: 4~20mA loop powered. Current transmitter. Selectable ranges: 10A, 20A, 50A. Current transmitter. Selectable ranges: 100A, 150A, 200A. Current transmitter. Selectable ranges: 10A, 20A, 50A. True RMS. Current transmitter. Selectable ranges: 100A, 150A, 200A. True RMS. Current switch. Adjustable range: 0~200A, self powered.	\$168.00 \$168.00 \$188.00 \$188.00 \$136.00

www.intech.co.nz/incct

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	
PI-D	DC to DC isolating signal transmitter. 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	DC signal www.intech.co.nz/pi-d
PI-F	Frequency to DC isolating signal transmitter. 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	Frequency www.intech.co.nz/pi-f
PI-B	Bridge to DC isolating signal transmitter. 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	Bridge www.intech.co.nz/pi-b
PI-M	Maths function, DC to DC isolating transmitter with 3 inputs. 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	Maths function www.intech.co.nz/pi-m
PI-RAC	RS232 adapter cable for connecting the PI-M to a computer. Uses Windows Notepad or Excel in conjunction with Windows Hyper Terminal.	\$260.00	www.intech.co.nz/pi-rac
PI-K	Resistance to DC isolating transmitter. Programmable input ranges from 0~10 ohms to 20k ohms. Programmable output ranges from 0~500mV to 12V, 0~1mA to 20mA.	\$458.00	Resistance www.intech.co.nz/pi-k
PI-P	Potentiometer to DC isolating transmitter. 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	Potentiometer www.intech.co.nz/pi-p
PI-S	Set point alarm unit. Two set points, two relay outputs. 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	Set point alarm www.intech.co.nz/pi-s
OPTION			
LV	Power supply of 10~28Vac/dc fitted.	\$75.00	