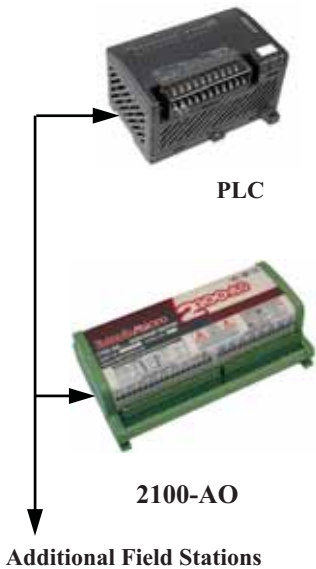


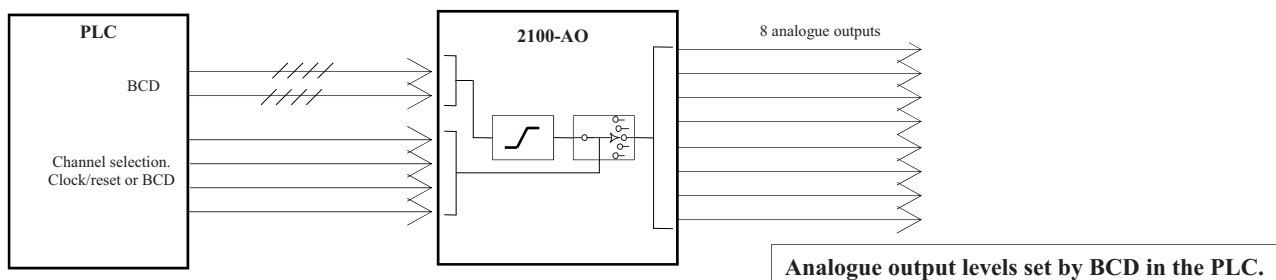
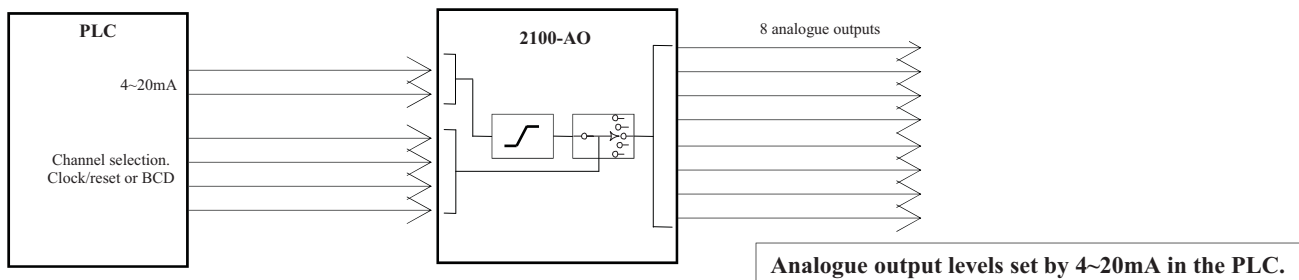
PLC Analogue output expansion unit

- ◆ **Field station** with 8 analogue outputs.
- ◆ **Analogue output resolution:** 4, 8 or 12 bit, selectable.
- ◆ **DIN rail mount.**
- ◆ **Comms – RS485 or RS422 selectable, RS232 optional.**
- ◆ **Channel selection:** ‘binary’ or ‘clock/reset’ (selectable).
- ◆ **Easy programming via the comms port.**

www.intech.co.nz/2100-ao



MODEL	DESCRIPTION	PRICE
2100-AO	<p>Field station. 8 analogue outputs. This is the 2100-AO unit used as an output expander for PLC systems.</p> <p><u>Analogue output ranges:</u> (8 channels) mA. 4~20mA, 0~20mA. Selectable. volts. 0~10Vdc, 2~10Vdc. Factory option.</p> <p><u>Analogue input ranges:</u> (1 channel. Signal from the PLC). mA. 4~20mA, 0~20mA. Selectable. volts. 0~10Vdc, 2~10Vdc. Factory option.</p> <p><u>Resolution:</u> 4, 8 or 12 bit, selectable. <u>Channel selection:</u> Binary or clock/reset. <u>Power supply:</u> 85~264Vac/dc or 23~90Vdc, selectable. 10~28Vac/dc, optional. <u>Comms:</u> Isolated RS485 (2 wire), RS422 (4 wire), select. RS232, optional. <u>Baud rate:</u> 9600, 4800, 2400, selectable.</p>	\$1200.00
OPTIONS		
2100-AO-RS232	RS232 option fitted to the 2100-AO. (Supplied with 5 metres cable).	N/C
2100-AO-L	Power supply of 10~28Vac/dc.	\$75.00
2100-AO-VIO	Analogue input/output signal of 0~10Vdc, 2~10Vdc.	N/C



IntechMicro 2300 series I/O Remote Stations & PLC

Stand-alone Analogue and Digital Input/Output stations - low cost - Connects to MicroScan V5 software



- ◆ Low Cost I/O Remote Stations.
- ◆ Modbus.RTU with Modbus.TCP option.
- ◆ MicroScan V5 Compatible—Seamless Integration.
- ◆ Also ideal for use when inputs/outputs are required for a PLC and Modbus comms are available.
- ◆ Plug-in connectors makes replacement easy.
- ◆ Programmable Ranges within input type.
- ◆ 1.0 kV or greater Isolation.
- ◆ 0.2% Accuracy (12 Bit).
- ◆ Compact DIN rail mount Enclosure.
- ◆ LEDs indicate I/O status plus comms and Power Supply.
- ◆ Comms Fail Alarm (Optional).
- ◆ Power Supply: 24Vdc.

www.intech.co.nz/2300

MODEL	DESCRIPTION	PRICE	
2300-A8I	8 x 4~20mA inputs, single ended (all input negatives internally connected). 0~20mA inputs programmable. 250 ohms input resistance. 1.5KV isolation between inputs and power supply and comms (RS485). Power Supply = 24Vdc @ 30mA typical. Requires an independent and isolated power supply to power logic inputs.	\$395.00	4~20mA inputs Commoned
2300-A8II	8 x 4~20mA inputs, Isolated 1.0KV isolation between each input. 0~20mA inputs programmable. 250 ohms input resistance. 1.5KV isolation between inputs and power supply and comms (RS485). Power Supply = 24Vdc @ 40mA typical.	\$575.00	4~20mA inputs Isolated
2300-A8VI	8 x Voltage inputs, Isolated 1.0KV isolation between each input. 0~10V or 2~10V inputs programmable. 20 Kohms input resistance. 1.5KV isolation between inputs and power supply and comms (RS485). Power Supply = 24Vdc @ 40mA typical.	\$575.00	Volts inputs Isolated
2300-Tc8	8 x Thermocouple & mV inputs, Isolated 350V peak isolation between each input. Programmable inputs type K, J, T, E, N, B, S, R, with CJC. Programmable mV inputs 0~50mV, -100~100mV. 1.5KV isolation between inputs and power supply and comms (RS485). Power Supply = 24Vdc @ 40mA typical.	\$575.00	Thermocouple & mV Isolated
2300-RTD6	6 x RTD inputs, Pt100, Pt1000, Ni120, Ni1000. 1.5KV isolation between inputs and power supply and comms (RS485). Resolution = 0.1°C. Power Supply = 24Vdc @ 55mA typical.	\$455.00	RTD input
2300-MULTI	6 x combination analogue inputs, single ended. 2 x RTD inputs, 2 x 4~20mA inputs, 2 x Voltage inputs, 1 x 4~20mA output, 4 x Digital inputs, 2 x Digital outputs. 1.5KV isolation between inputs and power supply and comms (RS485). Power Supply = 24Vdc @ 70mA typical.	\$575.00	Combination inputs and Outputs
2300-D16	16 x Digital inputs. Input voltage: 12~24Vdc. 1.5KV isolation between inputs and power supply and comms (RS485). Power Supply = 24Vdc @ 30mA typical.	\$300.00	Digital inputs
2300-RO4	4 x Relay outputs, Change over contacts. Contact rating: 240Vac @ 0.5A 28Vdc @ 1A. 1.0KV isolation between inputs and power supply and comms (RS485). One output can be dedicated to Comms Fail Alarm. Power Supply = 24Vdc @ 100mA typical.	\$285.00	Relay outputs
24Vdc Power Supply Options:			
PSW-2-F	Output Voltage: 24Vdc. Max current: 200mA continuous. Input Power Supply: 85~265Vac/dc.	www.intech.co.nz/psw-2-f	\$98.00
PSW-10-X	Output Voltage: 24Vdc. Max Current: 1 Amp continuous. Input Power Supply: 100~264Vac.	www.intech.co.nz/psw-10	\$188.00



PSW