

## XP3-2PT2AD1DA-BD

XP series expansion BD board

14 bits precision analog input  
10 bits precision analog output  
2 channels of voltage, 0~5V and 0~10V are optional



Item	Voltage input (AD)	Temperature input (PT)	Analog voltage output (DA)
Analog input	DC0~5V, 0~10V (input resistance 300 kΩ)	PT100 (2-wire)	-
Range of temperature detect	-	-100~350°C	-
Max output range	DC0~40mA	-	-
Range of analog output	-	-	0~20mA, 4~20mA
Range of digital input	-	-	10 bits (0~1023)
Range of digital output	0~16383	-1000~3500	-
Resolution	0.15mV (10/16383)	0.1°C	1/1023
PID output value	0~K4095		-
Integrated accuracy	±0.8%		
Convert speed	15ms * 4 channels		
Default value of empty load	0	3500	-
Input characteristics			
Insulation	Without insulation among every PLC channels		
Occupied point	0 point (It is not subject to the standard maximum number of control points in the host PLC, as it operates via a data register).		

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