

## XP3-2TC-P-BD

XP series expansion BD board



Analog input for k type thermocouple temperature sensor  
2-channel input, 2-channel output  
2 groups of PID parameter  
Internal cold junction compensating chain  
Resolution is 0.1°C

### General Specifications

Item	Specification
Analog input signal	K type thermocouple
Input point	2 points
Range of detected temperature	0°C~970°C
Range of digital output	0~9700, 16 bit (binary)
Output point	2 point
Output mode	NPN collector open loop transistor output
Control precision	0.4°C
Resolution factor	0.1°C
Compositive precision	±0.8% (relative max value)
Conversion speed	45ms×2 channels
Power for analog	DC24V±10%,50mA

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