

XGB Expansion Thermocouple Unit



General Specification

Specification		XBF-TC04S
Number Of Channels		4
Input Sensor Type		Thermocouple K / J / T / R JIS C1602-1995
Temperature Input Range	K	-200.0°C ~ 1300.0°C (-328.0°F ~ 2372.0°F)
	J	-200.0°C ~ 1200.0°C (-328.0°F ~ 2192.0°F)
	T	-200.0°C ~ 400.0°C (-328.0°F ~ 752.0°F)
	R	0.0°C ~ 1700.0°C (32.0°F ~ 3092.0°F)
Digital Output	Temperature Display Unit	Display down to one decimal place K, J, T: 0.1°C R: 0.5°C
	Scaling Display (Defined By User)	Unsigned scalling (0~65535)
		Signed scalling (-32768 ~ 32767)
Accuracy	Normal Temperature 25°C	±0.2%
	Temperature coefficient 0 ~ 55°C	±100 ppm / °C
Max. Conversion Speed		50ms / Channel
Warming-up Time		15 minutes or more
Terminal		11-point terminal
I/O Points Occupied		64 points
Current Consumption	Internal DC 5V	100mA
	External DC 24V	100mA

Wiring

