

Temperature Inputs	8																
Input configuration	Software selectable. Each channel may be set independently to monitor any of the supported input sensors																
Thermocouple types	<table border="0"> <tr> <td>J</td> <td>0 to 750°C</td> </tr> <tr> <td>N</td> <td>-270 to 1300°C</td> </tr> <tr> <td>B</td> <td>0 to 1700°C</td> </tr> <tr> <td>R</td> <td>0 to 1450°C</td> </tr> <tr> <td>S</td> <td>0 to 1450°C</td> </tr> <tr> <td>T</td> <td>-200 to 350°C</td> </tr> <tr> <td>E</td> <td>-200 to 900°C</td> </tr> <tr> <td>K</td> <td>-200 to 1250°C</td> </tr> </table>	J	0 to 750°C	N	-270 to 1300°C	B	0 to 1700°C	R	0 to 1450°C	S	0 to 1450°C	T	-200 to 350°C	E	-200 to 900°C	K	-200 to 1250°C
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RTD	100 ohm PT (DIN: 0.00385 ohms/ohm) 100 ohm PT (SAMA: 0.003923 ohms/ohm)																
Thermistor	Standard 2,252 ohm through 30,000 ohm																
Semiconductor/IC	TMP35 or equivalent. IQ-XTP 6 inch probe (available from MCC)																
Digital I/O																	
Number of DIO bits	8 independently set as input or output																
Logic family	CMOS (± 2.5 mA drive currents)																
General																	
Supply current	Supplied by USB cable No power supply required																
Size	3.1" (L) by 3.2" (W) by 1" (H)																
Operating temperature	0°C to 70°C																
USB compatibility	USB 1.1, USB 2.0																