




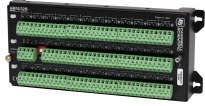
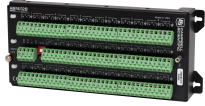




# Analog Input Peripherals

Analog conversion adapters and peripherals



Analog input peripherals are commonly used to add additional channels to a data logger, extend data communications networks, or perform media conversions.

		Operating Temperature Range	CPI	USB
<p><b>GRANITE VOLT 108</b> 8- or 16-Channel 5V Analog Input Module</p> <p>Popular</p> 	<ul style="list-style-type: none"> <li>➤ -55° to +85°C (extended)</li> <li>➤ -40° to +70°C (standard)</li> </ul>	<p>For data logger connection. Baud rate selectable from 50 kbps to 1 Mbps. (Allowable cable length varies depending on baud rate, number of nodes, cable quality, and noise environment, but can be as long as 700 m under proper conditions.)</p>	<p>USB 2.0 full speed connection available for attaching to a PC. (Port is used to configure the module and download updates via our Device Configuration Utility.)</p>	
<p><b>GRANITE VOLT 116</b> 16- or 32-Channel 5V Analog Input Module</p> <p>Popular</p> 	<ul style="list-style-type: none"> <li>➤ -40° to +70°C (standard)</li> <li>➤ -55° to +85°C (extended)</li> </ul>	<p>For data logger connection. Baud rate selectable from 50 kbps to 1 Mbps. (Allowable cable length varies depending on baud rate, number of nodes, cable quality, and noise environment, but can be as long as 700 m under proper conditions.)</p>	<p>USB 2.0 full speed connection available for attaching to a PC. (Port is used to configure the module and download updates via our Device Configuration Utility.)</p>	
<p><b>GRANITE TEMP 120</b> 20-Channel Thermocouple Module</p> <p>Popular</p> 	<ul style="list-style-type: none"> <li>➤ -40° to +70°C (standard)</li> <li>➤ -55° to +85°C (extended)</li> </ul>	<p>Communications: RJ45 interface to Campbell Scientific data loggers and CDM measurement peripherals and sensors</p>	<p>Communications: USB micro-B device only, 2.0 full-speed 12 Mbps, for computer connection</p>	

		<i>Operating Temperature Range</i>	<i>CPI</i>	<i>USB</i>
<b>AM16/32B</b> 16- or 32-Channel Relay Multiplexer  <span style="background-color: #4CAF50; color: white; padding: 2px 5px; border-radius: 3px;">Popular</span>		<ul style="list-style-type: none"> <li>➤ -55° to +85°C (extended)</li> <li>➤ -25° to +50°C (standard)</li> </ul>	—	—
<b>CDM-A108</b> 8-Channel 5 V Analog Input Module 		<ul style="list-style-type: none"> <li>➤ -40° to +70°C (standard)</li> <li>➤ -55° to +85°C (extended)</li> </ul>	For data logger connection. Baud rate selectable from 50 kbps to 1 Mbps. (Allowable cable length varies depending on baud rate, number of nodes, cable quality, and noise environment, but can be as long as 700 m under proper conditions.)	USB 2.0 full speed connection available for attaching to a PC. (Port is used to configure the module and download updates via our Device Configuration Utility.)
<b>AM25T</b> 25-Channel Solid-State Thermocouple Multiplexer 		-40° to +85°C	—	—

For comprehensive details, visit: [www.campbellsci.com/analog-input-peripherals](http://www.campbellsci.com/analog-input-peripherals) 

