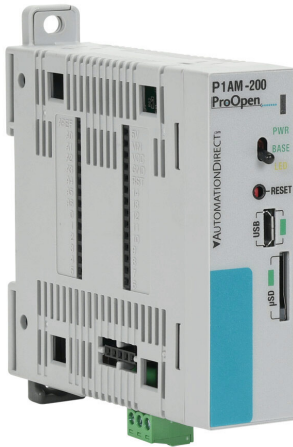


# P1AM-200 Cut Sheet



ProductivityOpen Arduino-compatible CPU, CircuitPython and C++ , microSD card slot, (1) microB-USB port(s), external 24 VDC required. For use with ProductivityOpen shields, Arduino MKR series shields and Productivity1000 expansion modules.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/P1AM-200>

## Technical Specifications

<b>Brand</b>	ProductivityOpen	<b>Real Time Clock/Calendar</b>	Yes
<b>Item</b>	Arduino-compatible CPU	<b>Retentive Memory</b>	Yes
<b>User Data Memory</b>	16 MB	<b>Battery Backup</b>	No
<b>Removable Media Type</b>	MicroSD card slot	<b>Maximum Expansion Modules Allowed</b>	15
<b>Programming Language</b>	CircuitPython and C++	<b>External Power Requirement</b>	24 VDC
<b>Programming Software</b>	CircuitPython (IDE and text editor) and Arduino software (IDE)	<b>For Use With</b>	ProductivityOpen shields, Arduino MKR series shields and Productivity1000 expansion modules
<b>Communication Port and Connection Type(s)</b>	(1) microB-USB	<b>Additional Information</b>	Atmel SAMD51P20 microcontroller
<b>Port Protocol(s)</b>	programming and monitoring		

## Agency Approvals

<b>UL Listed File #</b>	E139594
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/P1AM-200.pdf>  
See store item page for other formats.