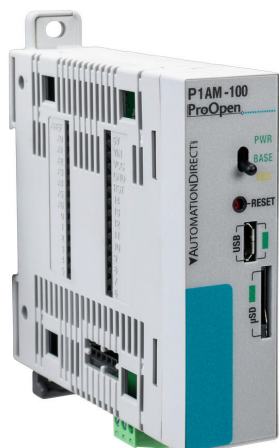


P1AM-100 Cut Sheet



ProductivityOpen Arduino-compatible CPU, 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-100>

Technical Specifications

Brand	ProductivityOpen
Item	Arduino-compatible CPU
User Data Memory	256 KB
Removable Media Type	MicroSD card slot
Programming Language	C++
Programming Software	Arduino software (IDE) and ProductivityBlocks
Communication Port and Connection Type(s)	(1) microB-USB
Port Protocol(s)	programming and monitoring
Real Time Clock/Calendar	Yes

Retentive Memory	No
Battery Backup	No
Maximum Expansion Modules Allowed	15
External Power Requirement	24 VDC
For Use With	ProductivityOpen shields, Arduino MKR series shields and Productivity1000 expansion modules
Additional Information	Atmel SAMD21G18 microcontroller

Agency Approvals

UL Listed File #	E139594
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/P1AM-100.pdf>
See store item page for other formats.