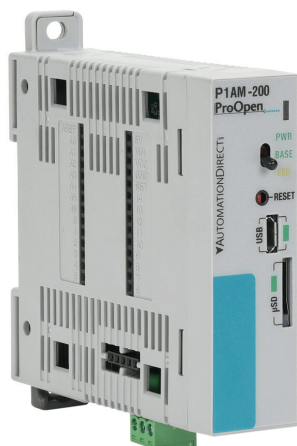


P1AM-200 Cut Sheet



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

| | |
|--|---|
| Brand | ProductivityOpen |
| Item | Arduino-compatible CPU |
| User Data Memory | 16 MB |
| Removable Media Type | MicroSD card slot |
| Programming Language | CircuitPython and C++ |
| Programming Software | CircuitPython (IDE and text editor) and Arduino software (IDE) |
| Communication Port and Connection Type(s) | (1) microB-USB |
| Port Protocol(s) | programming and monitoring |
| Real Time Clock/Calendar | Yes |
| Retentive Memory | Yes |
| 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 SAMD51P20 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 |