

SE-PB100 Cut Sheet



STRIDE Pocket Portal IoT bridge, (1) RS-485 (2-pin terminal) port(s), Modbus RTU Master, up to 115.2k baud, browser and mobile app, panel or optional 35mm DIN rail mount. Supports (1) Modbus node.

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



<https://www.automationdirect.com/pn/SE-PB100>

Technical Specifications

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| Brand | STRIDE Pocket Portal |
| Item | IoT bridge |
| Number of Ports | 1 |
| Communication Port and Connection Type(s) | (1) RS-485 (2-pin terminal) |
| Port Protocol(s) | Modbus RTU Master |
| Port Speed(s) | up to 115.2k baud |
| Number of Serial Devices | 1 |
| Internet Connectivity | 802.11 b/g/n WiFi |
| Data Cache | 512 Kb (system and I/O data total) |
| Operating Temperature | -20 to +70 deg C |
| Housing Material | Plastic |
| IP Rating | IP40 |
| Mounting | Panel or optional 35mm DIN rail |
| Frequency Bands | WiFi: 2.4 GHz |
| Interface | Browser and mobile app |
| Mobile App Enabled | Android/iOS |

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| Number of Discrete Inputs/Outputs | 4 |
| Discrete Input Type | Sinking |
| Discrete Output Type | Sinking |
| Load Current | 10 mA/point |
| Number of Analog Input Channels | 2 |
| Analog Input Signal Type | Current/voltage |
| Input Resolution | 16-bit |
| Input Current Signal Range | 4-20 mA |
| Input Voltage Signal Range | 0-10 VDC |
| External Power Requirement | 12-24 VDC |
| Includes | (1) 4-pin to pigtail connector and (1) 10-pin to pigtail connector |
| Additional Information | Supports (1) Modbus node |

Agency Approvals

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| UL Listed File # | None |
| 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 |