

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

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

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

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

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/SE-PB100.pdf>
See store item page for other formats.