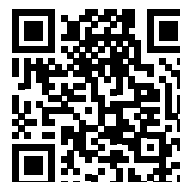


# P2-550 Cut Sheet



Productivity2000 CPU, up to 50 MB ladder memory, 4 x 10 character OLED display, microSD card slot, (2) Ethernet 10/100Base-T (RJ45), (1) RS-232 (RJ12), (1) RS-485 (3-pin terminal) and (1) microB-USB port(s), battery included.

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



<https://www.automationdirect.com/pn/P2-550>

## Technical Specifications

<b>Brand</b>	Productivity2000
<b>Item</b>	CPU
<b>Total Memory</b>	Up to 50 MB
<b>Ladder Memory</b>	Up to 50 MB
<b>User Data Memory</b>	Up to 50 MB
<b>Removable Media Type</b>	MicroSD card slot
<b>Programming Language</b>	Ladder
<b>Programming Software</b>	Productivity Suite programming software v2.0 or later
<b>Communication Port and Connection Type(s)</b>	<ul style="list-style-type: none"><li>• (2) Ethernet 10/100Base-T (RJ45)</li><li>• (1) RS-232 (RJ12)</li><li>• (1) RS-485 (3-pin terminal)</li><li>• (1) microB-USB</li></ul>

<b>Port Protocol(s)</b>	<ul style="list-style-type: none"><li>• MQTT Client</li><li>• Modbus RTU Master/Slave</li><li>• Modbus TCP</li><li>• ASCII In/out</li><li>• TCP/IP</li><li>• UDP/IP</li><li>• EtherNet/IP explicit messaging scanner/adaptor</li><li>• EtherNet/IP implicit messaging scanner/adaptor</li><li>• Ethernet remote I/O</li><li>• programming and monitoring</li></ul>
<b>Port Speed(s)</b>	<ul style="list-style-type: none"><li>• 10/100 Mbps</li><li>• up to 115.2k baud</li></ul>
<b>Real Time Clock/Calendar</b>	Yes
<b>Retentive Memory</b>	Yes
<b>Battery Backup</b>	Yes
<b>Display Type</b>	4 x 10 character OLED display
<b>Includes</b>	D2-BAT-1 battery
<b>Dangerous Goods</b>	<ul style="list-style-type: none"><li>• Battery Installed</li></ul>

## 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>
<b>Other</b>	<a href="#">ABS Certification Document</a>