

# H2-DM1E Cut Sheet



Do-more H2 CPU, 64k words ladder memory, (1) RS-232 (RJ12), (1) Ethernet (RJ45) and (1) USB B port(s), battery included.

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



<https://www.automationdirect.com/pn/H2-DM1E>

## Technical Specifications

<b>Brand</b>	Do-more
<b>Item</b>	CPU
<b>Series</b>	H2
<b>Total Memory</b>	192k words
<b>Ladder Memory</b>	64k words
<b>User Data Memory</b>	128k words
<b>Programming Language</b>	Ladder
<b>Programming Software</b>	Do-more Designer programming software v1.0 or later
<b>Communication Port and Connection Type(s)</b>	<ul style="list-style-type: none"> <li>• (1) RS-232 (RJ12)</li> <li>• (1) Ethernet (RJ45)</li> <li>• (1) USB B</li> </ul>
<b>Port Protocol(s)</b>	<ul style="list-style-type: none"> <li>• Do-more protocol</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/adapter</li> <li>• EtherNet/IP implicit messaging adapter</li> <li>• Ethernet remote I/O</li> <li>• K-sequence Slave</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>Maximum Number of PID Loops</b>	100+ (configurable to memory limit)
<b>Includes</b>	D0-MC-BAT battery
<b>Dangerous Goods</b>	<ul style="list-style-type: none"> <li>• Battery Installed: Yes</li> <li>• Packaging Instructions: 970</li> <li>• UN Number: UN3091</li> <li>• Hazard Type: Lithium Batteries</li> <li>• Battery Type: Button</li> <li>• Lithium Content: 0.07</li> <li>• Replacement Battery: D0-MC-BAT</li> <li>• Generic Battery: CR2032</li> </ul>

## Agency Approvals

<b>UL Listed File #</b>	E185989
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	E200031
<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>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/H2-DM1E.pdf>  
See store item page for other formats.