The Do-more H2 series micromodular CPUs are “superchargers” for the time-tested DL205 hardware. We started with a blank slate and included many features our customers have been asking for. It’s superfast, has lots of memory, embedded Ethernet - we know, we’re pretty excited ourselves!

There are two CPU options:

**H2-DM1** $299.00  
(1) USB port, (1) full-duplex serial port

**H2-DM1E** $399.00  
(1) USB port, (1) full-duplex serial port, (1) Ethernet port

- Over 1M bytes total memory (includes program, data and documentation)
- Program/monitor/debug over any embedded communication port.
- Supports up to 256 I/O locally and thousands more with optional Ethernet I/O racks.
- Supports inexpensive serial port expansion options for connection to bar code readers, ASCII devices, printers, etc.
- Four base sizes with built-in power supply support 12/24 VDC, 110/220 VAC and 125VDC (six and nine-slot only) power sources.
- Over 50 option modules are available, from discrete and analog to high-speed counter and Ethernet modules.

Note: Do-more CPUs are programmed with the new Do-more Designer software. DirectSOFT, and ladder programs developed with DirectSOFT, are not compatible with these CPUs.

Get started fast with a Do-more Starter Kit - you get a prewired, 3-slot base with your choice of Do-more CPU, 8-point input simulator module, 8-point relay output module, Do-more Designer software on CD, a hard copy of the user manual, a USB programming cable, and a coupon for free online training. With the H2-DM1 CPU, the kit is $536.00; with the H2-DM1E, the kit is $626.00.

**Compatible products include:**
- C-more and C-more Micro HMI products
- Stride® Ethernet switches
- ZIPLink connector modules - relay, fuse and LED options
- Connectivity to SureServo® and SureStep® motion products
- Variable frequency drives and AC motors
- Discrete and process sensors

**Discrete input/output modules**

**DC Input Modules**

<table>
<thead>
<tr>
<th>Module</th>
<th>Price</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D2-08ND3</td>
<td>$55.00</td>
<td>8 pt. 12-24V sink/source</td>
</tr>
<tr>
<td>D2-16ND3-2</td>
<td>$91.00</td>
<td>16 pt. 24V sink/source</td>
</tr>
<tr>
<td>D2-32ND3-2</td>
<td>$126.00</td>
<td>32 pt. 5-15V sink/source</td>
</tr>
<tr>
<td>D2-32ND3</td>
<td>$126.00</td>
<td>32 pt. 24V sink/source</td>
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</tbody>
</table>

**AC input modules**

<table>
<thead>
<tr>
<th>Module</th>
<th>Price</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D2-08NA-1</td>
<td>$77.00</td>
<td>8 pt. 110VAC</td>
</tr>
<tr>
<td>D2-08NA-2</td>
<td>$99.00</td>
<td>8 pt. 220VAC</td>
</tr>
<tr>
<td>D2-16NA</td>
<td>$135.00</td>
<td>16 pt. 110VAC</td>
</tr>
</tbody>
</table>
DC output modules
- D2-04TD1 $68.00 4 pt. 12-24V sink, 4A/pt
- D2-08TD1 $58.00 8 pt. 12-24V sink
- D2-08TD2 $58.00 8 pt. 12-24V source
- D2-16TD1-2 $99.00 16 pt. 12-24V sink
- D2-16TD2-2 $99.00 16 pt. 12-24V sink
- F2-16TD1P $95.00 16 pt. 12-24V sink
- F2-16TD2P $95.00 16 pt. 12-24 VDC sink
- D2-32TD1 $129.00 32 pt. 12-24V sink
- D2-32TD2 $129.00 32 pt. 12-24V sink

AC output modules
- D2-08TA $110.00 8 pt. 18-220VAC
- F2-08TA $124.00 8 pt. 20-125VAC, high current
- D2-12TA $135.00 12 pt. 18-110VAC

Relay output modules
- D2-04TRS $69.00 4 pt. 4A/pt. 8A/module
- D2-08TR $69.00 8 pt. 1A/pt. 4A/module
- F2-08TR $80.00 8 pt. form A, 10A/common
- F2-08TRS $103.00 8 pt. (5 form A, 3 form C, 7A/pt)
- D2-12TR $110.00 12 pt. form A, 1.5A/pt

Combination
- D2-08CDR $66.00 4 pt. DC in, 4 pt. relay out

**Wide range of low cost analog and thermocouple modules**

Analog and Temperature modules

**Analog input modules**
- F2-04AD-1 $207.00 4-ch. 4-20mA
- F2-04AD-2 $228.00 4-ch. 0-5V, 0-10V, -5 to +5V, -10 to +10V
- F2-08AD-1 $255.00 8-ch. 4-20mA
- F2-08AD-2 $274.00 8-ch. 0-5V, 0-10V, -5 to +5V, -10 to +10V

**Analog output modules**
- F2-02DA-1 $162.00 2 ch. 4-20mA
- F2-02DA-2 $169.00 2 ch. 0-5V, 0-10V, 5 to +5V, -10 to +10V
- F2-02DA-1L $155.00 2 ch. 4-20mA (12VDC supply)
- F2-02DA-2L $161.00 2 ch. 0-5V, 0-10V, 5 to +5V, -10 to +10V (uses 12VDC supply)
- F2-02DAS-1 $228.00 2 ch. 4-20mA, 16-bit isolated
- F2-02DAS-2 $255.00 2 ch. 0-5V, 0-10V 16-bit isolated
- F2-08DA-1 $310.00 8 ch. 4-20mA, sink/source selectable
- F2-08DA-2 $279.00 8 ch. 0-5V, 0-10V

**Combination analog**
- F2-4AD2DA $290.00 4-ch. in/2-ch. out 4-20mA
- F2-8AD4DA-1 $363.00 8-ch. in/4-ch. out 4-20mA
- F2-8AD4DA-2 $363.00 8-ch. in/4-ch. out 0-5V, 0-10V

**Temperature**
- F2-04RTD $310.00 4-ch. RTD input 0.1C resolution
- F2-04THM $310.00 4-ch. 16-bit thermocouple

**Input Simulator**
- F2-08SIM $61.00 8 pt Input Simulator

**Ethernet**
- H2-ECOM100 $301.00 Master/Slave Ethernet 10/100 Mbps
- H2-ECOM100 $363.00 Master/Slave Ethernet 10/100 Mbps

**Serial**
- H2-SERIO $176.00 Three RS-232 ports
- H2-SERIO $176.00 Two RS-232 ports & one RS-422/485 port

**High Speed Counting & Motion Control**
- H2-CTRIO $291.00 Four 100 kHz inputs, and two 25 kHz pulse train outputs
- H2-CTRIO $299.00 Four 250 kHz inputs, or two 20-250 kHz pulse train outputs

**Ethernet Remote I/O**
- H2-ERM100 $201.00 10/100 Megabaud Remote I/O Master
- H2-EBC100 $301.00 Ethernet Base Controller (Slave)

**Ethernet Remote I/O** - Use an Ethernet Remote Master module (H2-ERM1100 $201.00) in the local Do-more base and add up to 16 additional drops of rack-based I/O (with an H2-EBC100 in the CPU slot of each), or 16 Terminator I/O drops.

**Four base sizes**

**3-slot base**
- D2-03B-1 110/220 VAC $132.00
- D2-03BDC1-1 12/24 VDC $150.00

**4-slot base**
- D2-04B-1 110/220 VAC $143.00
- D2-04BDC1-1 12/24 VDC $176.00

**6-slot base**
- D2-06B-1 110/220 VAC $176.00
- D2-06BDC1-1 12/24 VDC $194.00
- D2-06BDC2-1 125 VDC $184.00

**9-slot base**
- D2-09B-1 110/220 VAC $220.00
- D2-09BDC1-1 12/24 VDC $238.00
- D2-09BDC2-1 125 VDC $238.00