



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

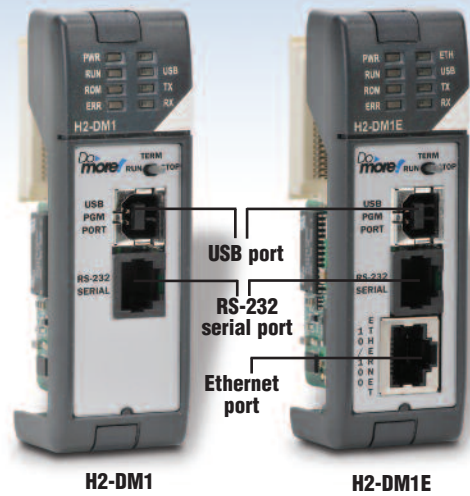
- Over 1M bytes total memory (includes program, data and documentation)
- Program/monitor/debug over any embedded communication port.
- Supports up to 256 I/O locally and thousands more with optional Ethernet I/O racks.
- Supports inexpensive serial port expansion options for connection to bar code readers, 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





Watch the Quick Start Video here:  
<http://n2adc.com/domoreqs>

**Discrete input/output modules**

**DC Input Modules**

- D2-08ND3 **\$55.00** 8 pt. 12-24V sink/source
- D2-16ND3-2 **\$91.00** 16 pt. 24V sink/source
- D2-32ND3-2 **\$126.00** 32 pt. 5-15V sink/source
- D2-32ND3 **\$126.00** 32 pt. 24V sink/source

**AC input modules**

- D2-08NA-1 **\$77.00** 8 pt. 110VAC
- D2-08NA-2 **\$99.00** 8 pt. 220VAC
- D2-16NA **\$135.00** 16 pt. 110VAC



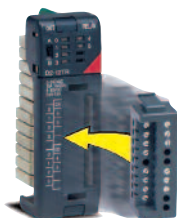






## DC output modules

D2-04TD1	<b>\$68.00</b>	4 pt. 12-24V sink, 4A/pt
D2-08TD1	<b>\$58.00</b>	8 pt. 12-24V sink
D2-08TD2	<b>\$58.00</b>	8 pt. 12-24V source
D2-16TD1-2	<b>\$99.00</b>	16 pt. 12-24V sink
D2-16TD2-2	<b>\$99.00</b>	16 pt. 12-24V source
F2-16TD1P	<b>\$95.00</b>	16 pt. 12-24 VDC sink
F2-16TD2P	<b>\$95.00</b>	16 pt. 12-24 VDC source
D2-32TD1	<b>\$129.00</b>	32 pt. 12-24V sink
D2-32TD2	<b>\$129.00</b>	32 pt. 12-24V source



16-point module with removable terminal block

## AC output modules

D2-08TA	<b>\$110.00</b>	8 pt. 18-220VAC
F2-08TA	<b>\$124.00</b>	8 pt. 20-125VAC, high current
D2-12TA	<b>\$135.00</b>	12 pt. 18-110VAC

## Relay output modules

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



## Combination

D2-08CDR	<b>\$66.00</b>	4 pt. DC in, 4 pt. relay out
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## Analog and Temperature modules

### Analog input modules

F2-04AD-1	<b>\$207.00</b>	4-ch. 4-20mA
F2-04AD-2	<b>\$228.00</b>	4-ch. 0-5V, 0-10V, -5 to +5V, -10 to +10V
F2-08AD-1	<b>\$255.00</b>	8-ch. 4-20mA
F2-08AD-2	<b>\$274.00</b>	8-ch. 0-5V, 0-10V, -5 to +5V, -10 to +10V

Wide range of low cost analog and thermocouple modules

### Analog output modules

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

### Combination analog

F2-4AD2DA	<b>\$290.00</b>	4-ch. in/2-ch. out 4-20mA
F2-8AD4DA-1	<b>\$363.00</b>	8-ch. in/4-ch. out 4-20mA
F2-8AD4DA-2	<b>\$363.00</b>	8-ch. in/4-ch. out 0-5V, 0-10V

### Temperature

F2-04RTD	<b>\$310.00</b>	4-ch. RTD input 0.1C resolution
F2-04THM	<b>\$310.00</b>	4-ch. 16-bit thermocouple

## Specialty modules

### Input Simulator

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

### Ethernet

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

### Serial

H2-SERIO **\$176.00** Three RS-232 ports

H2-SERIO-4 **\$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-CTRIO2 **\$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-ERM100 \$201.00) in the local D<sub>o</sub>-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**

### 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**

### 4-slot base

D2-04B-1 110/220 VAC **\$143.00**

D2-04BDC1-1 12/24 VDC **\$171.00**

### 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**

