

**Bardac
drives**

AC & DC Drives and Motors
Automation Controllers



bardac.com | driveweb.com | automationthings.com
(410) 604-3400 | 1 (888) 667-7333



Say hello to the extremely powerful **smarty⁶!**



drive.web
smartly

Power icon
USB icon
Warning triangle
Network icon
100 ohm resistor icon

drive.web smartly
Universal Automation
Controller
Ratings: DC SUPPLY: 25.2V max.,
22.8V min., 1A, L.P.S.

driveweb.com

V0
L00
800
900
500
V0
400
D03
D02
D01
0V
24V
0V
D18
D17
D16
D15
0V
D14
D13
D12
D11
0V
24V
SENSOR

DRIVE
V0
G1A
L1A
G1A
V0
G1A
G1A
G1A
L1A
V0
V0
X10

*smarty*⁶ | part# dw240-DM-C6PD

Automation Controller

Applications Solved!

- Winders; slip core, open loop, closed loop with either dancer or loadcell feedback
- Digitally lock motors; two motor locking or multi-motor locking over Ethernet
- Position Control
- Advanced Motion Control
- Pump Control; single pump or multiple pumps
- Sun tracking for solar array control
- Multi-package, multi-trajectory conveyor tracking
- and much much more!

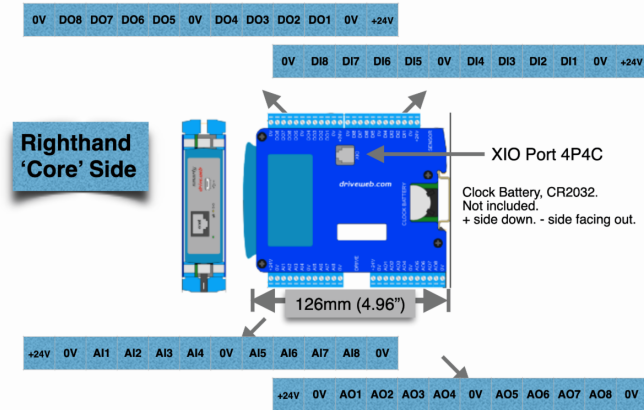
Features:

- 16 analog and 16 digital I/O plus two selectable current inputs: 4-20mA, 0-20mA, and 20-0mA
- Plug-in terminals
- Six frequency/counter/event/digital inputs (100kHz max.)
- Seven timing/frequency/stepper/digital outputs (500kHz max.)
- Two differential, incremental, quadrature encoder inputs with markers, ABZ.
- Motion Control Function Block Library with trapezoidal motion and cam profiles
- Registration control for two marker or single marker systems
- savvyPanel operator touch interface for touchscreens and smart devices
- Floating-point numbers and math
- ModbusRTU Client (server optional)
- 100baseTX Ethernet
- Modbus TCP/IP Client & Server
- EIP/PCCC Server
- Connect directly to P2 & E3 drives via CANopen port
- Dedicated CANopen device options available
- micro USB interface (in addition to Ethernet)

and only 1.06 x 4.09 x 4.96 in (WxHxD) DIN rail mounting!

[Click here to buy now at automationthings.com](http://automationthings.com)

For more information about the *smarty⁶* and our full smarty lineup, click here!



Woah, that's a lot of I/O!

Need some help? Let us know how, click here.

Catalog items are typically *IN STOCK* and ready to ship same day (for orders placed before 4pm EST)!

Please call to confirm availability.

AC & DC drives and *drive.web* automation products

AC Vector Drives

- P2 Series AC drives ship standard with conformal coating
- Safe Torque Off
- IP20, NEMA 12, and NEMA 4X
- 230, 460, and 575VAC models
- Ratings through 400HP
- Solar version available with MPPT tracking
- *drive.web* peer-to-peer Ethernet connectivity for real time communication between drives
- **IN STOCK!**



AC Sensorless Vector Drives

- E3 Series drives are available in an outdoor rated NEMA 4X package through 30HP
- IP20, with ratings through 50HP
- Single phase in- and output drives
- 115, 230, and 460VAC models
- Reverse PID for solar applications
- [drive.web](#) peer-to-peer Ethernet connectivity for real time communication between drives
- **IN STOCK!**

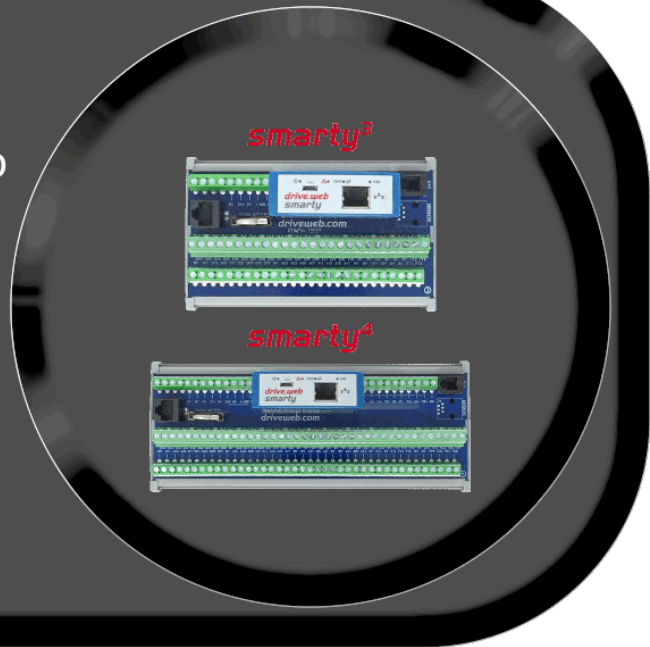


DC Drives

- Complete range of regenerative and non-regenerative DC drives, single and three phase input, with wide ranging current and voltage ratings.
- Available with fuses and contactors built in
- Up to 2000HP available for same day shipment
- [drive.web](#) peer-to-peer Ethernet connectivity for real time communication between drives
- **IN STOCK!**

drive.web Automation Controllers with I/O

- High resolution analog I/O
- Ample digital I/O
- Frequency inputs (100kHz)
- Encoder inputs (500kHz)
- Pulse outputs (1MHz)
- Multiple motion control functions built into a DIN rail mounted package
- **IN STOCK!**



drive.web Touch Screen Operator Stations

- Plug and play, **drive.web** native
- Nema 4 (IP65) splash-proof front
- IP20 rear
- Easy set up, competitively priced
- Crisp, high visibility graphics
- 1 Ethernet port 10/100baseTX
- Power supply 24VDC
- Working temp: -4 to 158F
- 5, 7, and 9.7" touch screens available
- **IN STOCK!**

