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COMPACT CUSTOM™ CONTROLLERS FOR MOTORIZED SHADES

The DC4 is a four-motor controller that provides a centralized, home-run wiring solution for the control of motorized window coverings. These devices are designed to accommodate individual and group control of up to four DC loads per unit. In addition, multiple units may be wired together on a control bus, with individual and group-level motor control preserved. With this architecture, complex residential and commercial motorization projects can be accomplished in less space, with much simpler wiring, and at significantly lower cost.

Because the DC4 utilizes an industry-standard bus format, it can easily interface with off-the-shelf keypads, timers and sun & wind sensors. Only one DC power connection is required per four motors, and a programmable contact closure interface eliminates jumper wiring to create groups.



FEATURES

- Each controller drives up to four 12-24 Volt bidirectional DC motors
- Up to six input channels per motor, providing flexibility for individual and group activation
- Daisy chained RJ-11 data connections allow one device to control many motors
- Intuitive programming reduces installation time and eliminates training costs
- Screw terminals provide convenient motor and power connection without special tools
- Programmable switch inputs provide j-box mounted control of any motor combination
- Serial control bus is compatible with Compact Custom™ AC controllers, allowing a combination of AC and DC motors to be controlled together
- Selectable global and local modes, providing greater flexibility in complex installations
- Compact form factor

Custom Panel Example

DC4 Installation (8 motors with RS232 I/F)



When compared with other solutions,
Compact Custom™ Installations
provide:

- Accelerated installation time
- Increased reliability
- 75% fewer wires and jumpers
- 20% lower cost

SPECIFICATIONS

Dimensions: DC4 4.13 X 3.54 inches

Input Voltage:
12-24 VDC +/- 10%

Output Voltage:
12-24 VDC @ 3 Amps/motor max

Dimensions of Required Enclosure:
(Includes Power Supply)

4 Motor Controller	10" X 10" X 4"
8 Motor Controller	12" X 12" X 4"
16 Motor Controller	12" X 18" X 4"

RS SCENE AUTOMATION

RS Scene Automation designs and manufactures high-performance AC and DC control electronics for motorized window coverings, projection screens, awnings, and other motorized automation applications. We are your first step in making home or office automation easier and more affordable.

For ordering information, please contact us at:

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