

M-FLEX DIGITAL SWITCHER M04-05

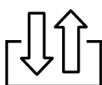
M-Flex Digital Switcher M04-05 CAN I/O Controller is designed to withstand the harsh temperatures, shock and vibration, moisture and electrical transients that are common to the harsh environments.



M-Flex
 CONTROLLERS

IP67
**12V
24V**
**RoHS
COMPLIANT**

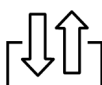

FEATURES



Configurable inputs and outputs for customizing Digital Switcher to each application.



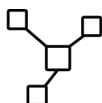
(4) x 10A Outputs have digital fusing and circuit fault detection. (3) Outputs with PWM.



(1) x 20A Outputs have digital fusing and circuit fault detection



Fully encapsulated electronics for complete environmental protection.



Compatible with M-Flex Keypads and Displays, and MFD.



Turn conditions into actions - no code required.



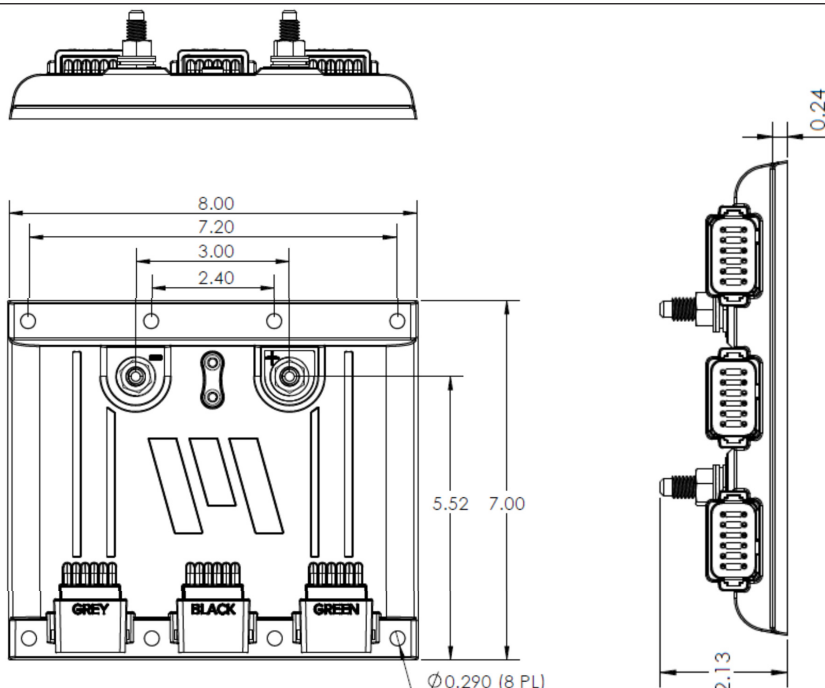
The controller supports three interfaces: CAN for command and status messaging, a no-code configuration tool for simple standalone behavior, and C programming for custom firmware and advanced control logic.

SPECIFICATIONS

Specifications subject to change without notice. \ Revised 01.26

Supply Voltage	9 – 32VDC.
Max Current	30A.
CAN Protocol	SAE J1939 CAN 2.0A and 2.0B, CANopen, NMEA 2000.
Baud Rate	250, 500, 1000Kbps.
Inputs	(4) Analog inputs 0-32V, 4-20mA, Resistive.
Outputs	(1) x 20A (High Side); (4) x 10A(High Side) [3 PWM/dimmable outputs] All with Returns.
Connectors	Deutsch PN DT13-12PA & PN DT13-12PB
Mounting	M6 or ¼" screws and nuts.
Operating Temperature	-40° to 85°C (-40° to 185°F).
Storage Temperature	-40° to 85°C (-40° to 185°F).
Weight	2.7 lbs (1224.7 g).
Enclosure	5.5 in L x 5.6 in W x 2.1 in H (139mm L x 142mm W x 53mm H) Noryl.
Circuit Protection	Reverse Polarity, Overvoltage, Transient Voltage, Battery Dump, Open Load.

DIMENSIONS



For a detailed specification visit
marlintech.com/m-flex

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IMPORTED MATERIALS