

# ACTUATOR MODULE

**E23001 – POWER ACTUATOR MODULE**

## E23001 SERIES

### FUNCTIONAL DESCRIPTION

Liber-T Medtech's Actuator Module is a fully programmable actuator control. Controlling one or many actuators simultaneously, the actuator module offers proportional actuator control through our joystick, alternate control, or other proportional device interface. While multiple actuator modules can be plugged and controlled at the same time, a whole range of programmable option can be associated to each one of the several inhibits.

Our commitment to performance and to the special needs of application such as bariatric wheelchair lead us to develop the industry most powerful actuator module, the Power Actuator Module.



### SPECIFICATIONS

- Proportional Joystick /Alt Controls Operation;
- 4 Independent/ Simultaneous Actuator Control;
- 15 Different Programmable Actuator Control;
- 5 Inputs for Manual Control;
- 8 Programmable Actuators Combination;
- Programmable End of Course Detection;
- Over current & over Voltage Protections and Detections;
- Allow Multiple Modules Plugged in Parallel;
- Detailed diagnostics Faults Record & Display;
- Heat Sink Designed for Maximum Thermal Dissipation;
- Reverse Polarity Protection;
- Designed to ISO7176/14/21
- Supply Voltage:..... 24Vd<sub>nom</sub> (16V-32V)
- Operating Range:.....-25°C to 50°C
- Ingress Protection:.....IP55
- Thermal Limit:.....55°C
- Number of actuators:.....4/module
- Standby Consumption:.....20mA
- Sleep Consumption:.....5mA
- Peak Current:.....33 A



[ Connectors ]  
 5x | 2W | Supply, 4 Actuator Outputs  
 2x | 6Pins | LTM BUS  
 1x | 25Pins | DB25 Interlocks

### Current Rating

Hardware Short-Circuit  
Detection : 33 Amps

