

# FLAPCONTROL FCTRL0002



## Technical Data

### **Description/Function:**

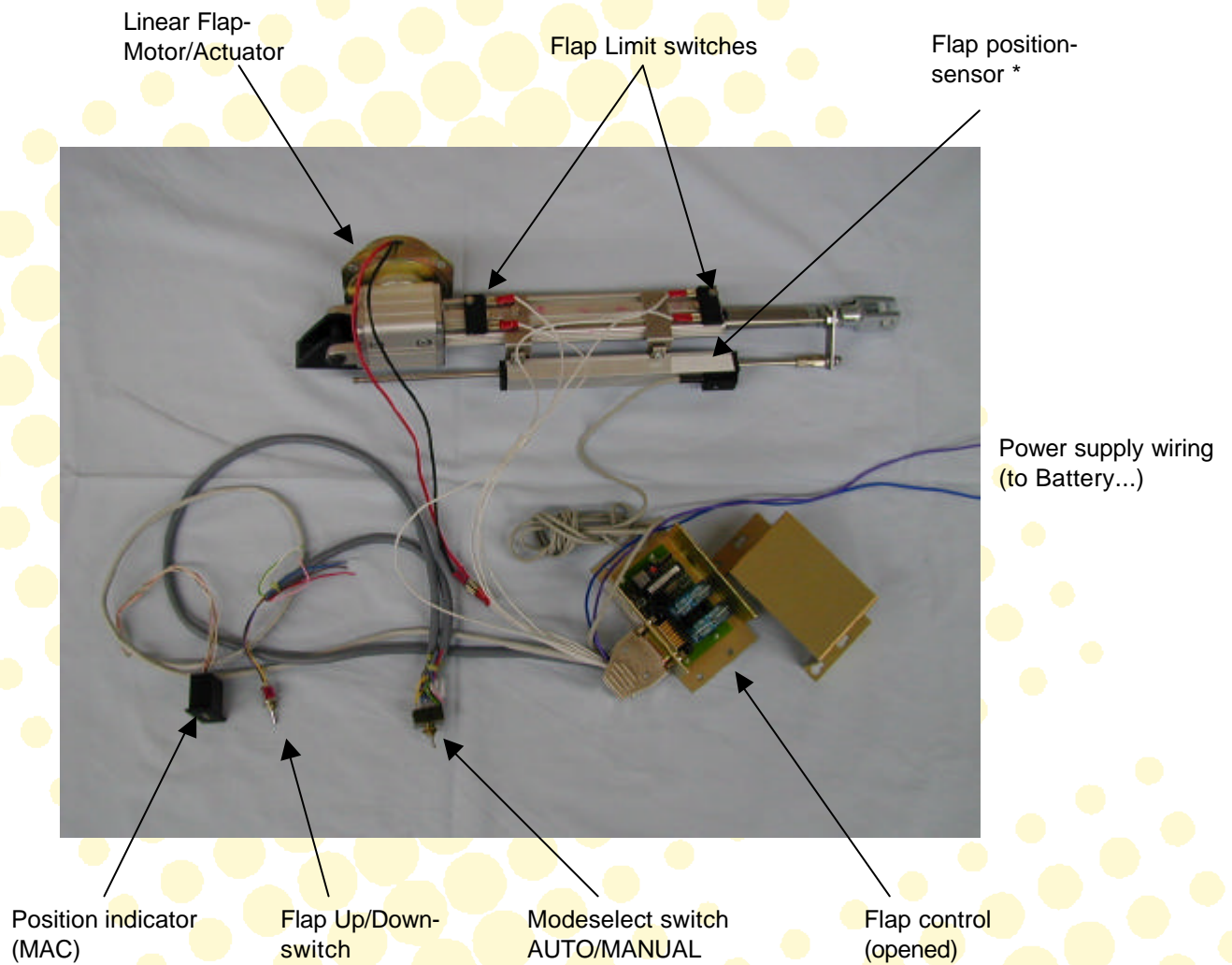
Electronic-Flap-Control to move Aircraft flaps to 4 predefined positions/steps (Flaps full up, Flaps 1, Flaps 2, and Flaps full down). With only a short puls on Flap-switch, the FCTRL0002 moves the flaps to the next predefined position in that direction, the Puls of the Flap-Switch was made. The positions may be defined by user at any time, when system is fully mounted and installed! The "Box" can be installed between Flap-switch, Position-indicator, Flap-motor and position-sensor.

- Works with "standard" (MAC,...) switches and position-sensors
- Built-in Relais to drive directly the Flap-Motor or solenoid-valves in hydraulic systems.
- Flap Limit-Switch (upper and lower) input
- Flap-Switch (Up/Down) input
- Auto/Manual-Switch input, to disengage Electronic-/Automatic-Mode in case of electronic failure !
- Flap-Position-Sensor-input (adjustable, to meet user requirements)
- Flap-Position-Indicator Output (adjustable, to meet user requirements)
- Built-In Mode-Switch to ease define Flap-stop-positions and working-modes of device
- Full aluminium case
- Detailed wiring diagram and setup-description

<b>Dimensions:</b>	(length x width x height)	4.72" x 2.56" x 2.13" 120mm x 65mm x 54mm
<b>Weight:</b>	0.474lbs / 215g	
<b>Output:</b>	Relais	
<b>Max Input/Output-Current:</b>	8A	
<b>Supply-Voltage.</b>	+12VDC	
<b>Price:</b>	US\$ 335.--	(does not include shipping and handling fee !) Eurocard/Mastercard, VISA accepted !

**For ordering or further information contact us:** Missaggia Engineering GmbH  
Bahnhofstrasse 46, CH-9450 Altstätten

## System overview:



\* On customer request we replaced the standard MAC-Sensor with a more robust type with a larger travel-range of 150mm.