

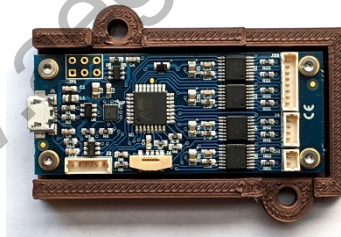
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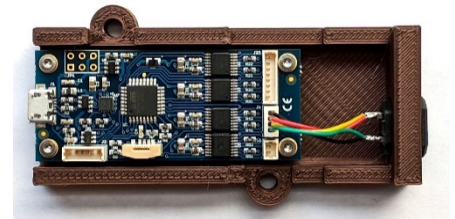
## MCR600/MCR500 lens motor control board

- ✓ Designed to control Theia motorized lenses.
- ✓ Controls **P-iris, focus and zoom motors, and IR cut** motor
- ✓ Reads photo interrupter limit switches
- ✓ Supports USB, I2C, and LV-TT-UART communications
- ✓ Single 5V supply (via USB or pin connector)
- ✓ Over-current and over-temperature protection
- ✓ Small size

	MCR600 specifications	MCR500 specifications
Supported lenses	TL1250P, TL936P, TL410P, ML410P	
Supported lens versions	-R4 and -R6	-R3 and -R5
Iris Support	P-iris only	
Board size (without cables)	60mm x 25mm x 10mm	
Board size with base	67mm x 45mm x 12mm	87mm x 45mm x 12mm
Board weight without base	10g	
Mounting holes	4x M2 or 2x M4 with plastic housing	
Operating voltage	5V (via USB or pin)	
Operating current (single motor movement)	Approx. 250mA	
Max operating current	Up to 800mA	



*MCR600 with holder*



*MCR500 with holder*