

Motor Controller Specs

Dimensions

Size:	2.1" x 1.1" x 0.5"
Weight:	14 g

General specifications

Motor channels:	1
Control interface:	USB; non-inverted TTL serial; RC servo pulses; analog voltage ¹
Minimum operating voltage:	5.5 V
Maximum operating voltage:	40 V
Continuous output current per channel:	12 A ²
Maximum PWM frequency:	21.77 kHz
Maximum logic voltage:	3.3 V ³
Reverse voltage protection?:	N
Partial kit?:	N

Notes:

- 1 Autodetects baud rates between 1200 and 500,000 bps, or can be set to any fixed baud rate in this range.
- 2 Typical results at room temperature without a heat sink.
- 3 All digital inputs are 5V tolerant.