

power from USB

- GND - 1
- Time mark 1 - 2
- PPS - 3
- Trigger 1 - 4
- 5V - 5
- GND - 1
- Reserved (do not connect) - 2
- PPS - 3
- Reserved (do not connect) - 4
- 5V - 5



- 7 - 5V
- 6 - TX
- 5 - RX
- 4 - GPIO\_0
- 3 - GPIO\_1
- 2 - GPIO\_2
- 1 - GND
- 6 - 5V
- 5 - RX
- 4 - TX
- 3 - RTS
- 2 - CTS
- 1 - GND

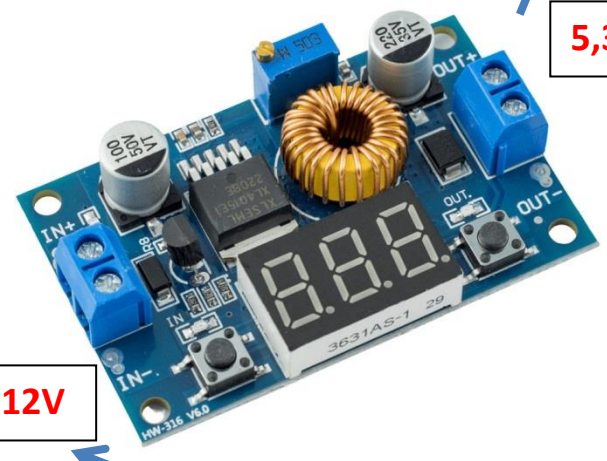
Reach M2/M+ JST-GH 6p-6p cable for Pixhawk

GPS2 Port

Pin	Signal	Voltage
1(red)	VCC	+5V
2 black)	UART8_TX(out)	+3.3V
3(black)	UART8_RX(in)	+3.3V
4(black)	I2C2_SCL	+3.3V
5(black)	I2C2_SDA	+3.3V
6(black)	GND	GND

Converter

5,3V



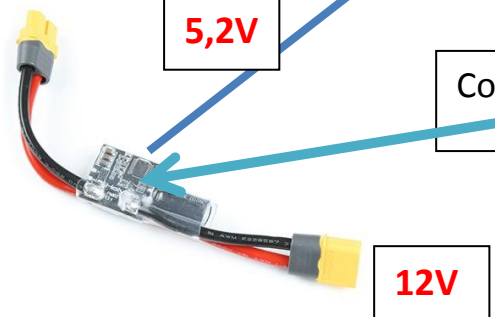
12V



12V

5,2V

Converter



12V

PM02 V3 Power Module