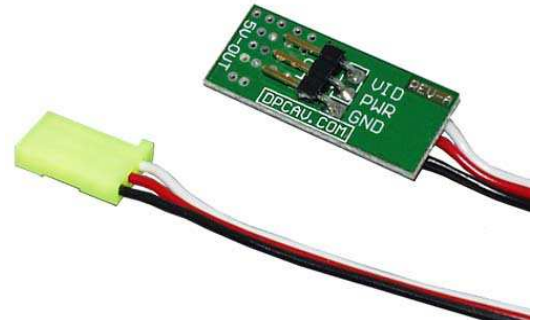




FPV CAMERA VOLTAGE REGULATOR

PART No. FPV-REG1
Rev A



SPECIFICATIONS

Input Voltage: 5VDC- 14VDC, reverse battery protected.
 Output Voltage: 5VDC.
 Output Current: 80 mA maximum, 60 mA typical.
 Size/Weight: 1.13 x 0.48 x 0.25 inches (29 x 12 x 6 mm), 3.7 grams.

Application: For use on FPVCAM-420 and similar 5VDC low power cameras. Compatible with dpcav.com's TX905-PRO transmitter and the CABRW-DLX4 transmitter cable. This voltage regulator allows 12VDC operation on the 5VDC FPV camera.

The FPV CAM voltage regulator connects inline with the camera's 3-pin cable. Simply install the camera's plug onto the 3-pins found on the bottom of the voltage regulator. The black wire from the A/V transmitter should be aligned with the pin labeled "GND." See photo below.



The pin-out of the voltage regulator's 3-wire cable is as shown below (this is the end that goes to your video transmitter). It can be directly connected to the TX905-PRO or similar transmitters:

WHT =VIDEO OUT
 RED = DC+ IN
 BLK = GND



Note: Before applying power to the voltage regulator it must be protected with heat shrink tubing or plastic electrical tape. Do NOT omit this required protection!