

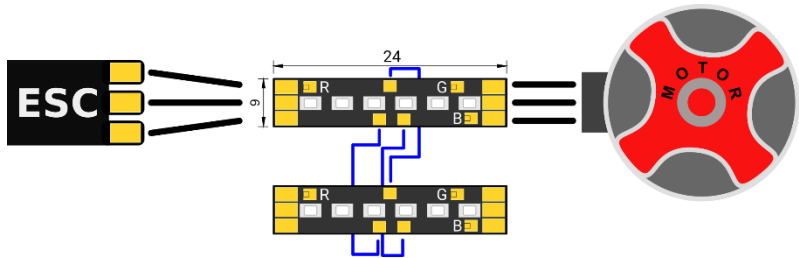
# User Manual

## MANAZ ArmLED – R-Wire Micro

### Electrical Connections

MANAZ ArmLED – R-Wire Micro are connected in between the ESC and the motor. They thereby connect the ESC to the motor and simultaneously power the LEDs mounted on the board.

The ArmLEDs R-Wire Micro are equipped with a total of six high power, industrial grade, RGB LEDs. The color can be adjusted individually in three groups of two with the „MANAZ easy1“solder jumpers. Mixing of colors is possible.



### Assembly

MANAZ ArmLED R-Wire Micro can be attached to the frame or any other surface using the double sided tape included in this kit. After that the wires of the Motors and the ESCs are soldered to the RaceWire PCB as shown in the picture above.

Soldering temperature (max.): 300°C

Soldering duration per pad (max.): 3s

**ATTENTION:** New LEDs from the factory do not have a color preset. To get them working you have to set at least one solder jumper by shorting the two pads with tin.

### EG – Declaration of Conformity

MANAZ hereby declares that the MANAZ ArmLED – R-Wire Micro (ALRWM) fulfill all requirements to conform with EU-Regulation 765/2008. A copy of the declaration of conformity is available on request.

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