

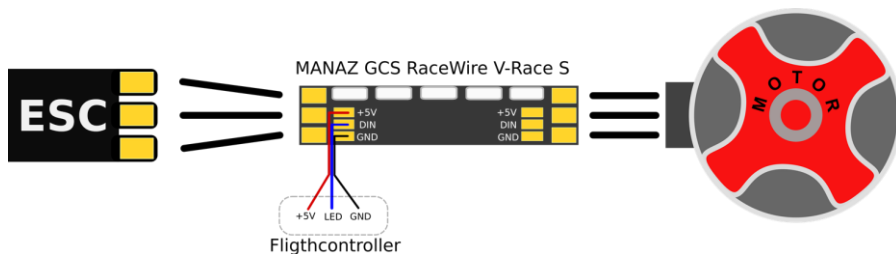
User Manual

MANAZ RaceWire V-Race S

Connections

MANAZ RaceWire V-Race S 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. In addition, 5V, GND and Din must be connected. Din has to be connected to the LED pin of the Flightcontroller. Connect several RaceWire V-Race S in parallel to the LED pin to make wiring and setup as easy as possible.

The RaceWire V-Race S are equipped with a total of 5 addressable LEDs. The color of the LEDs can be set up in the configurator of the respective flight firmware. Also color gradients and effects are possible with many firmware versions.



Assembly

MANAZ ArmLed R-Wire 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, the color must be set via the flight controller.

EG – Declaration of Conformity

MANAZ hereby declares that the MANAZ RaceWire V-Race S fulfil all requirements to conform with EU-Regulation 765/2008. A copy of the declaration of conformity is available on request.

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