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Configuring Crossfire

Betaflight has the ability to display on your OSD a measurement of Crossfire LQ (Link Quality). This measurement is based on a ratio of successful packets transmitted and received. This is the recommended performance indicator to use instead of RSSI, due to the overall signal strength of the Crossfire hardware.

Betaflight 4.1 and later, with native Crossfire LQ and RSSI dbm support:

1. Configure your flight controller to use the CRSF protocol
2. On the Configuration page select the serial-based receiver and the CRSF protocol, make sure RSSI_ADC is disabled.
3. On the Receiver page, make sure RSSI Channel is disabled.
4. Select LQ in the osd menu.

Betaflight 4.0 and earlier:

1. Configure your Crossfire RX to transmit LQ on an unused RC channel, by using the Crossfire OLED menu or Lua Script.
2. On the Configuration page select the serial-based receiver and the CRSF protocol, make sure RSSI_ADC is disabled.
3. On the Receiver page, set the RSSI Channel to the correct AUX (channel number - 4).
4. Enable and place the RSSI element on your OSD.

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