Release notes for Duplex receivers V 3.25



Firmware 3.25 for Duplex receivers

- 24 channel support for servos and EX Bus.
- Update for RSat2 and R3L.

Update options for download

- **3.25 Standard Version** – offers by default the possibility to output data using UDI12 format (12-channel serial line for flight control units, FBLs etc.). Setting using JETIBOX: *Main Settings* – *Serial link* – *JB*, *UDI12*. Setting using the DC/DS transmitters: *Device Explorer* – *Serial link* – *UDI*.

Release notes for Duplex receivers V 3.25



Firmware 3.24 for Duplex receivers

- RSat2: Signal intensities from antennas are now swapped so that A1 & A2 respect the numbering found on the receiver case.
- All receivers: More precise and jitter-free servo pulse generating (precision 0.125μs).
- Update for all R- receiver types (R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R14, R18).

Update options for download

- **3.24 Standard Version** offers by default the possibility to output data using UDI12 format (12-channel serial line for flight control units, FBLs etc.). Setting using JETIBOX: *Main Settings Serial link JB*, *UDI1*2. Setting using the DC/DS transmitters: *Device Explorer Serial link UDI*.
- **3.24 Multicopter Version** offers additional possibility to output data according to the UDI16 standard (16-channel serial line for complex models, multirotors etc.). Setting using JETIBOX: *Main Settings Serial link JB*, *UDI16*. Setting using the DC/DS transmitters: *Device Explorer Serial link UDI*.
- **3.24 D-Bus Version** offers additional possibility to connect third-party devices with a single cable. Compatible with several flight controllers, FBL units and servos. Setting using JETIBOX: *Main Settings Serial link Simplex Bus*. Setting using the DC/DS transmitters: *Device Explorer Serial link UDI*.

Firmware 3.23 for Duplex receivers

Changes to the 3.22 version:

- Correction of servo outputs setting for R6F and R6G micro receivers.
- The function of microprocessor resets counter added.

Resets counter

This function is available in RxDiag JETIBOX.

Using UP and DOWN buttons on the JETIBOX it is possible to choose between different reset types. High number of individual resets that does not match the number of switching on may highlight the problem with installation, defective connectors, interference on the wires, interference from the ignition etc. It is possible to clear these counters by simultaneous holding LEFT and RIGHT buttons.

ResetA – overall number of resets

ResetB – number of detected undervoltage events

ResetC – number of resets from other reasons than power