

### Spectrum DX5e - Receiver binding

Sometimes it take long to establish a connection or sometimes it is not possible to get a connection

To establish a connection (after the binding of the receiver), the receiver has to receive a large number of consecutive packets received, none of which may be affected and must be perfect before a connection is allowed. This process is necessary to ensure that the system works best possible after establishing the connection. If the transmitter is too close to the receiver (less than 1.2m), or the transmitter is located close to metal surfaces, such as transmitter suitcases, workbench, etc., the period to establish a connection will be extended. Sometimes the connection can not be established, because the system receives reflections of the 2.4GHz signals and they act as unwanted noise. In this case the connection can be established by positioning the transmitter further away from the receiver or from the sources of interference. Switch the system off and on again. The connection is usually established. This is only for the initialization of the system after powering on. The connection is stable, once the connection is established. Should a loss occur, the system will go into failsafe and connection will be re-established within 4 ms when the signal is received again.

### DX5e Failsafe

There are a whole series of questions brought to our attention regarding the Failsafe DX5e with the tenor, that when the DX5e that the DX5e can not programmed into predefined Failsafe positions. This is not so. The DX5e is equipped with a menu, which is mechanically activated, and allows to choose two different Failsafe modes.

1. When you hold the trainer switch during the entire binding process up, the system saves the failsafe positions gas to zero and all other functions in the middle. Here you hold the trainer switch, until the link between sender and receiver is set up.
  2. When you introduce the binding of the sender with the trainer switch hold up and you release the switch after a few beeps, the positions of all adjustable resistors(sticks) will be saved as failsafe. With this you can assign individual Failsafe positions.
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