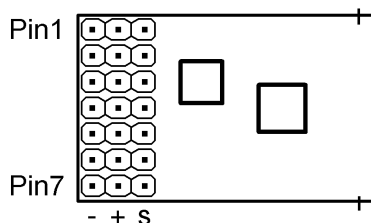


## DT 2.4GHz RECEIVER INSTRUCTIONS

### Rx100-S (v2.6)



The receiver will work with DSM2 'surface' transmitters (eg: DX3).  
Protect from shock, vibration and moisture  
Operating temperatures are 0 to 70°C.

A battery may be connected with correct orientation to any +/- pins (3.2-10v).  
Bind twice, once to create the link and again to save correct failsafe positions.  
If throttle failsafe is set correctly, the Tx/Rx may be switched on/off in any order.

#### LED:

Led ON = perfect reception (real-time indicator).  
Led OFF = not perfect (useful for range tests/interference indicator).  
Flash = scanning (~2sec between flashes; wrong model if never stops).

#### FAILSAFE:

Servos go to failsafe positions on startup (except Throttle to avoid confusing ESCs).  
Servos 'hold' on short signal losses (<1s) (including Throttle).  
Servos go to failsafe positions after 1s sustained signal loss (incl. Throttle).

#### BINDING (and memorising servo failsafe positions)

1. Put bind plug on Pin1 and switch Rx on  
- fast Led flash
2. Enable bind mode on Tx  
- Led will flash twice a second for several seconds
3. Bind is complete when Led stays On. Stick positions are memorised for failsafe immediately before the Led comes on solid.
4. If Led does not come on within 10sec or continues flashing every 2sec (=scanning) the bind has failed. Switch Tx and Rx off, move them closer or further apart and retry. Binding is most reliable when no other RC 2.4 Tx's are on.

#### OUTPUTS

Steering Pins 2 & 5  
Throttle Pins 3 & 6  
Auxiliary Pins 4 & 7

The receiver is intended to be used at 16.5ms frame length.