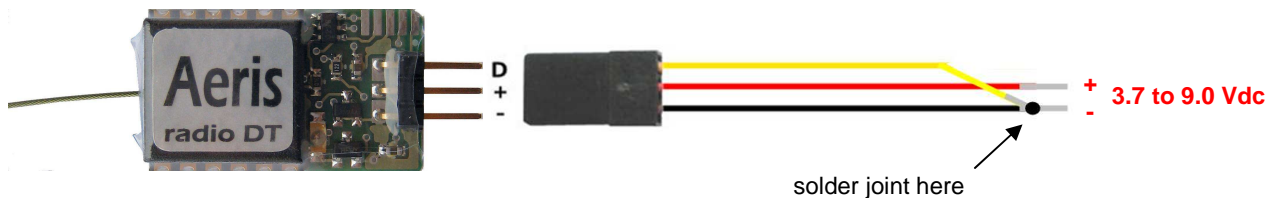


# Aeris RDT HT

## RDT code auto learn procedure

The **Aeris RDT** control boards are capable to learn and permanently store the RDT code transmitted by the **Aeris** transmitter. The steps detailed below describe how to do it.



1. prepare the **RDT auto learn cable** using a standard male RC lead. Join the **YELLOW** (signal) and **BLACK** (negative) wires at the bare end of the lead and solder them together
2. connect the **RDT auto learn cable** to the **Aeris RDT HT** receiver (see picture above). Make sure the cable is not reversed by checking the marks "**D + -**" on the bottom of the **Aeris** receiver pcb: D = signal, + = positive, - = negative
3. connect power (3.7 to 9 Vdc) to the **RED (+)** and **BLACK (-)** wires  
**OBSERVE POLARITIES !!**
4. on power connection the LED on the receiver will stay ON for about 1 second and then start the normal flashing rate
5. transmit RDT once with the **Aeris** transmitter: the LED on the receiver will suspend flashing and stay ON for about 1 second, and then turn back to the normal flashing rate. This indicates that the RDT code is learnt and permanently stored
6. disconnect the battery and remove the **RDT auto learn cable**
7. reconnect the **Aeris** receiver to the e-timer normally and check that it is dethermalized when the **Aeris** transmitter pushbutton is pressed