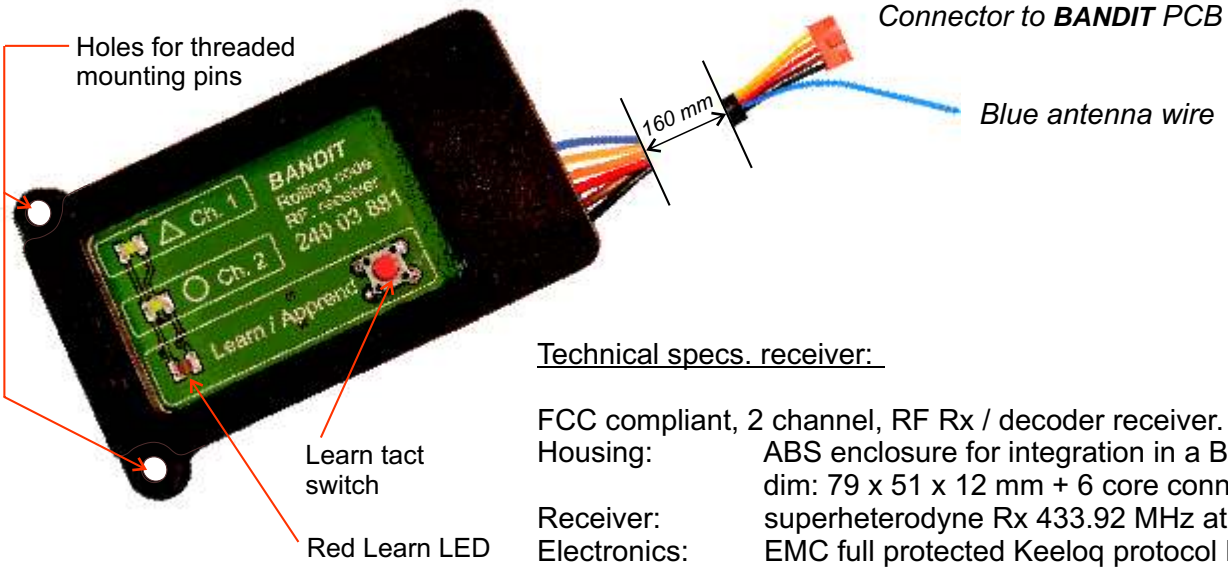
R.F. Hopping code remote control for ***BANDIT***

Technical specs. pocket transmitter:

EMC compliant, 2-channel, RF. transmitter.

Housing:	ABS enclosure, splash proof, dim: 66 x 34 x 16 mm.
Battery:	12V type GP23A, supplied.
Output:	AM radio freq. 433.92 MHz at 10 mW.
Operating temp.:	0 - 60°Celcius.
Range:	upto 80 metres.



Technical specs. receiver:

FCC compliant, 2 channel, RF Rx / decoder receiver.

Housing:	ABS enclosure for integration in a BANDIT device. dim: 79 x 51 x 12 mm + 6 core connection cable.
Receiver:	superheterodyne Rx 433.92 MHz at -106dBm.
Electronics:	EMC full protected Keeloq protocol MCU.
Transmitters:	decode and learns max. 9 unique transmitters.

Integration into a ***BANDIT*** device:

- Open the ***BANDIT*** back compartiment, remove the battery and mount the receiver over the two M3 thread pins at the right upper corner of the the back compartiment.
- To fix the receiver, screw on the two supplied white plastic M3 nuts.
- Guide the cable byside the plastic battery holder and connect the female 5-pin connector into the brown 5-pin male connector on the ***BANDIT*** -PCB (connector direction !!).
- ***BANDIT*** will automatically recognise the remote control (see device “Installer manual”).
- Elongate the blue antenna wire so that the antenna wire hangs out about 17 cm. The insulated “Hot” end of the antenna wire should be kept as far away as possible from the steel housing of the ***BANDIT***.

Learning a transmitter:

1. Briefly press the Learn tact switch.
2. Red Learn LED will illuminate.
3. Depress the transmitter channel once, Red Learn LED will extinguish.
4. Depress the transmitter channel again, Red Learn LED will flash for approx. 10 s.
5. Wait for Red Learn LED to stop flashing.
6. The selected channel wil now operate Bandit
7. Repete from 1 to 6 for the second channel.

Erasing the receiver memory:

1. Press and hold the Learn tact switch. The red Learn LED will illuminate for approx. 10 seconds (erases the memory). As soon the red Learn LED has turned off, release the Learn tact switch. The transmitter recognition memory is now complete erased.