

# BMK B1 Transmitter

Matchbox size transmitter has a single button interface to activate or deactivate the receiver functions.

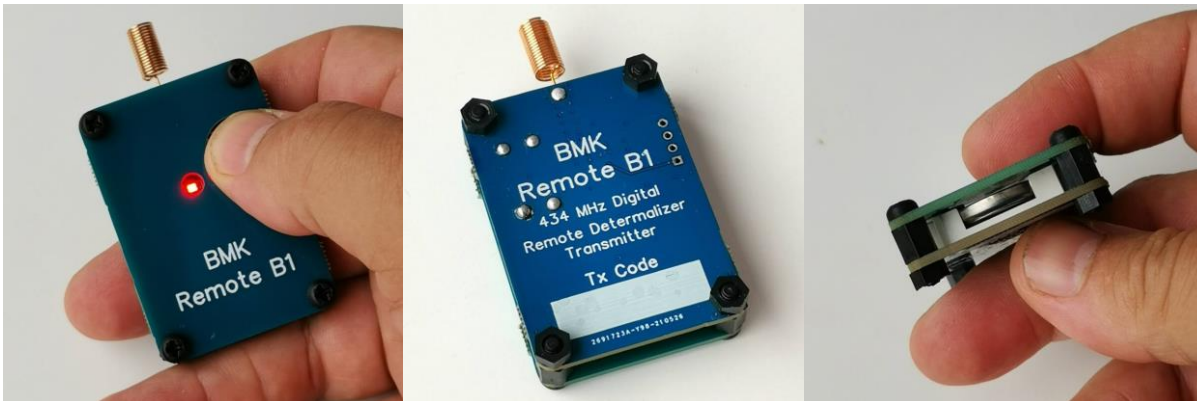
Each digital transmitter has its own unique transmission code and operates with a single CR2032 coin cell.

The receivers learn the code at the binding process, so a single Transmitter will be enough for the unlimited number of the receivers.



## Features

- **Working Frequency** : 434 MHz
- **Output Power** : +10dBm
- **Range** : up to 2750m
- **Power Consumption** : 35mA when the button pressed
- **Battery Life (CR2032)** : >5 years when idle
- **Low Battery Warning** : <2.5v (flashes 5 times when the button is pressed)
- **Dimensions** : 35mm x 50mm x 15mm
- **Weight** : 18g



## Low Battery Indicator and Replacing the Battery

The transmitter has a built-in battery voltage indicator. If the battery voltage is below 2.5v, the LED will flash 5 times when the button is pressed. You must replace the battery as soon as possible for a safe DT.

The battery replacement is a straightforward process.

- Remove the 4x hex nuts.
- Pull the top plate to split the PCBs.
- Replace the CR2032 battery with a new one. (a quality brand recommended)
- Place the Top plate and screw the hex nuts again.