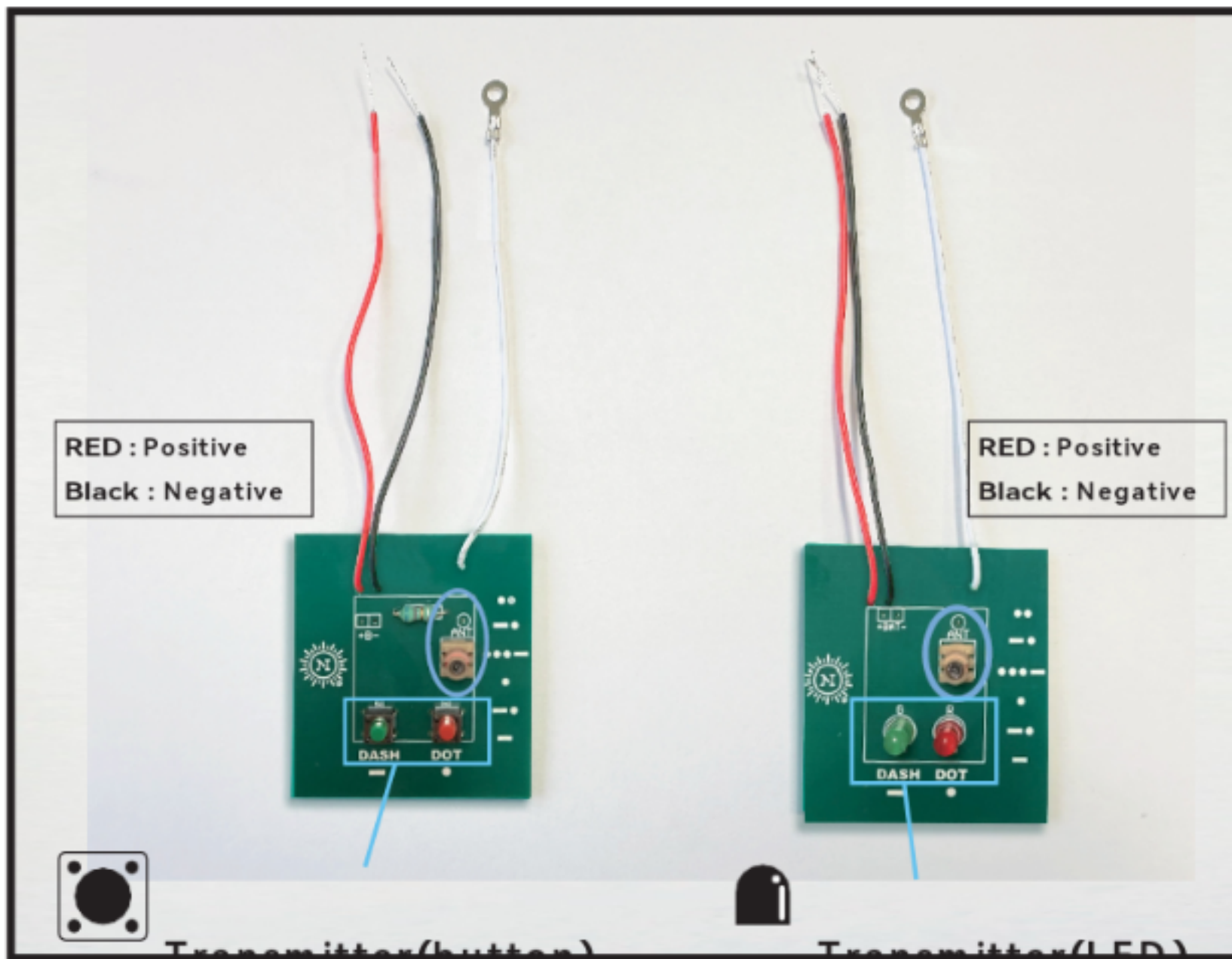


# 27 mhz Transmitter and reciever



## Package Contents

- 27mhz Transmitter, Antenna straight
- 27mhz Receiver Antenna spiral

## Specification

3V-6V using DC power source or 2 AA battery boxes

## Features

### Frequency:

Operates at a frequency of 27MHz.

### Inductor Included:

A frequency inductor is included (circled in blue).

### Light Indicator:

The receiving light turns on when the transmit button is pressed and turns off when released.

## Instruction

### Assembly

- Using M4 screw secure antenna to the white antenna terminal, black wire connect to negative, red wire connect to positive.

### Operating Your Device

1. Push red button to transmitter signal to receiver side LED
2. Push green button to transmitter signal to receiver side green led

### Learning Through Play

- STEM Project: Build a telegraph machine. Can you send your parents an "you" message in Morse code?

### Family Engagement

- Spend quality time with your family as you explore communication technology together. This project encourages creativity and teamwork.

FCC ID: 2BK64-111-297

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

### Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the
- dealer or an experienced radio/TV technician for help.

**Caution:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.