### Mini Wireless Remote Control Vibrator Reminder System

#### Package Include:

4 x Vibrator: Z-04

1 x Transmitter: CP-4

1 x User manual

### Application:

This vibrator is a very small electric device that can produce momentary vibration, it and the transmitter form a remote control vibration kit. When you press and hold the button on the transmitter, the vibrator will continuously vibrate. They can be use for any kind Silent Reminders occasion, such as magic, reminder, negotiation, nursing, deaf-mute, old man, patient, pet etc.

#### Feature:

Wireless control.

Small size for easy carrying.

You can control the vibrator by the transmitter (remote control) from any place within a reliable distance.

Wireless RF signal can pass through walls, floors, doors or windows.

Reliable control: The code has thousands of different combinations, and the vibrator only works with the transmitter which use the same code.

One/several transmitters can control one/several vibrators simultaneously.

You can use two or more units in the same place.

#### **Vibrator Parameters:**

Model: 0020117 (Z-04)

Working Mode: Momentary Vibration Working Frequency: 433.92MHz

Power Supply: 1 x AAA 1.5V Battery (included)

With power switch on the side.

Operating Temperature: -20°C to +70°C

Size: 51mm x 30mm x 14mm

### **Matching Transmitters:**

The vibrator can work with different transmitters, such as model C-1 / C-4 (100M), CWB-1 / CWB-4 (50M, waterproof), CP-1 / CP-4 / CP-8 (500M), CB-1 / CB-4 / CB-6 / CB-8 / CB-12 (1000M) etc. You can set any button of the transmitter to trigger any vibrator to vibrate.

# Working Range:

With a transmitter (such as model CP-4) to form a complete set, the maximum working distance can reach 200M in an open ground.

The maximum working distance is a theoretical data, it shall be operated in an open ground, no barriers, no any interference. But in the practice, it will be hindered by trees, walls or other constructions, and will be interfered by other wireless signals. Therefore, the actual distance may not reach this maximum working distance.

If you want to have a further working range, you can use a powerful transmitter, such as CB-4 transmitter.

## **Transmitter Parameters:**

Model No.: 0021012 (CP-4) Channel / Button: 4 Button Symbol: A, B, C, D

Operating Voltage: 12V (1 x 23A-12V battery, can be used for 12 months)

Operating Current: 8mA Working Frequency: 433.92MHz

Encoding Chip: PT2262 / PT2264 / SC2262

Encoding Type: Fixed code by soldering, up to 6561 codes Transmitting Distance: 500m / 1500ft (theoretically)

If you stretches the telescopic antenna, it can have a further working range, which is twice as much as it used to be.

Modulation Mode: ASK

Operating Temperature: -20°C to +70°C Unit Size: 85mm x 36mm x 16mm

# Usage:

Press and hold the button A of the transmitter, the vibrator 1 vibrates. Release the button A, the vibrator 1 stops vibration. Press and hold the button B of the transmitter, the vibrator 2 vibrates. Release the button B, the vibrator 2 stops vibration.

Press and hold the button C of the transmitter, the vibrator 3 vibrates. Release the button C, the vibrator 3 stops vibration.

Press and hold the button D of the transmitter, the vibrator 4 vibrates. Release the button D, the vibrator 4 stops vibration.

Note: You can set any button of the transmitter to trigger any vibrator to vibrate.

## How to pair the transmitter to the vibrator:

- 1) Turn on the power switch of the vibrator, and the vibrator vibrates once.
- 2) If you want to set the button A for the vibrator 1: Press the learning button in the vibrator 1, and the vibrator vibrates once. Then press the button A on the transmitter, if the vibrator again vibrates once, it means learning is successful.
- 3) If you want to set the button B for the vibrator 2: Press the learning button in the vibrator 2, and the vibrator vibrates once. Then press the button B on the transmitter, if the vibrator again vibrates once, it means learning is successful.
- 4) If you want to set the button C for the vibrator 3: Press the learning button in the vibrator 3, and the vibrator vibrates once. Then press the button C

on the transmitter, if the vibrator again vibrates once, it means learning is successful.

- 5) If you want to set the button D for the vibrator 4: Press the learning button in the vibrator 4, and the vibrator vibrates once. Then press the button D on the transmitter, if the vibrator again vibrates once, it means learning is successful.
- 6) If you want to set the button N for the vibrator X: Press the learning button in the vibrator X, and the vibrator vibrates once. Then press the button N on the transmitter, if the vibrator again vibrates once, it means learning is successful.

#### Delete all transmitters:

We have learned the transmitter to the vibrator. If you don't want the vibrator to work with the transmitter, you can delete all codes of the transmitters, which are stored in the vibrator.

Operation: Press and hold the learning button in the vibrator for about 6 seconds until the vibrator stops vibration; then release the learning button. This means all stored codes have been deleted successfully.

