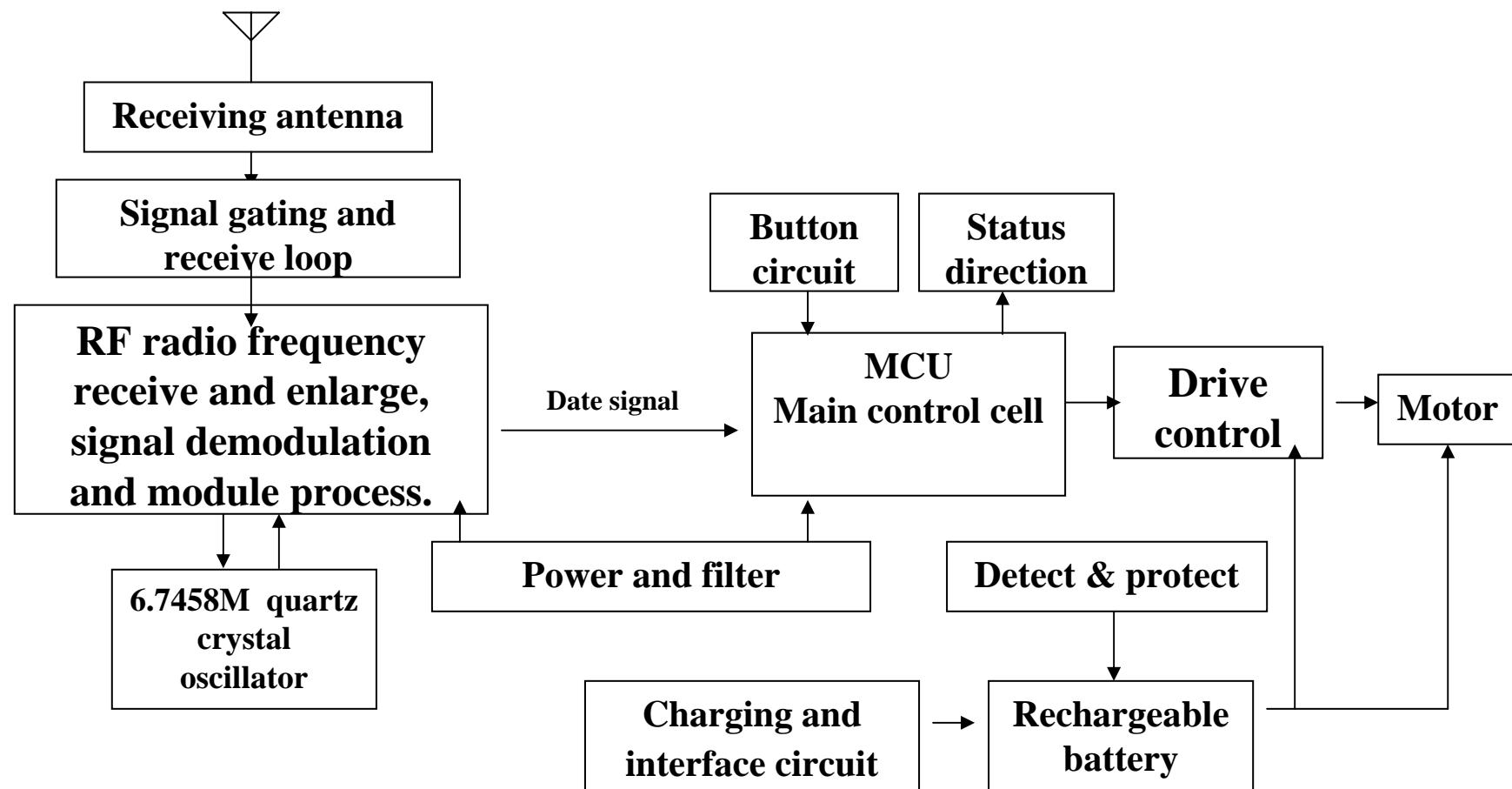


Receiver design scheme

Receiver



Logic Block Diagram



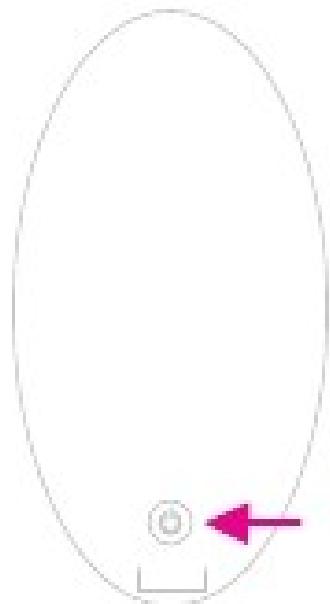
Principle of operation

- This product use 433.92MHZ high-frequency RB technology scheme. The electrocircuit include receiving antenna LC resonance, radio frequency amplification frequency selection and demodulation, motor drive and control, Button circuit, Status direction and power charging and voltage stabilizing circuit.
- The transmitter send to wireless high frequency signal, and receive by receiving antenna. By LC resonance from frequency-selecting to radio frequency receive module, this module will demodulate and enlarge the selected coded signal and convert to date signal which from the radio frequency module output to MCU. The MCU will decode and identify the date signal, and then make the pulse instruction output to servo control circuit, which to control the motor working. Hereby achieve the wireless control with various pulse mode.

Electrical Specification

- **Power supply:** lithium cell 3.7V DC
- **Transmit range :** -70DB
- **Charging:** 2-3 hours

Using Club Vibe 2.OH



- 1 Press  to turn on.

NOTE: Blinking power button indicates vibe is ready to use.

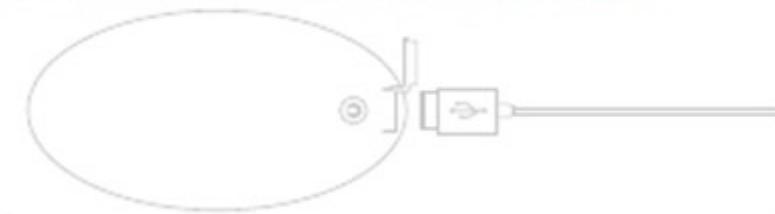
- 2 Press and hold  for 3 seconds to turn off.

NOTE: Vibe will turn off automatically after approximately 30 minutes of inactivity.

Charging Club Vibe 2.OH

Simply plug the USB charging cable provided with Club Vibe 2.OH into the USB port on your computer or USB wall charger adapter. Connect the other end of the cable into the charging socket on the end of Club Vibe 2.OH (*see diagram*). The LED on Club Vibe 2.OH will blink indicating the massager is charging. (Please be sure that the massager is completely dry before charging.)

NOTE: Approximate time to reach full battery charge is 2 hours. LED will continue to blink even when fully charged.



Troubleshooting

If the LED does not blink when the product is connected to the USB cable, check to make sure the USB cable is properly connected to the USB port and Club Vibe 2.OH.

Battery Disposal.

- Club Vibe 2.OH contains a rechargeable battery. Please do not dispose of this product with normal household waste.
- Please dispose of this product at the appropriate electrical and electronic equipment recycling/disposal locations in accordance with government regulations.
- The recycling of this product appropriately will help to protect our environment.

Care and Cleaning.

- Club Vibe 2.OH is splash proof only. When cleaning, avoid submerging in water and getting any water into the charging socket.
- Clean after every use with mild soap and water. Dry thoroughly.
- Store in privacy pouch to keep Club Vibe 2.OH clean and safe until next use.

Important Safeguards

- Do not use on areas that are swollen, inflamed or have skin lacerations.
- Stop using the massager if you experience pain or discomfort.
- Do not submerge in water.
- Do not use while bathing or in the shower.

- FCC Statement
- 1. 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.
- 2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- **Federal Communications Commission (FCC) Statement**
- This equipment has been tested. And it 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 and uses and radiates radio frequency energy and, if not installed and used in accordance with the instruction, 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.
- Warning: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.