## **Operation Principle**

Product Name: Electric unicycle

Operation frequency: 2402MHz-2480MHz

Number of channel: 40 channels(BLE)

Modulation Type: GFSK

Antenna Type: PCB antenna

Antenna Gain: 1.92dBi

Power Supply Range: DC 86.4V From Battery and DC 100.8V From external circuit

IC1(2541CC2541) is the main IC of the whole BT system.

32MHz and 32.768KHz crystals, it provides a sine clock signal for IC1(2541CC2541).