

# Principle of operation

- This product use 433.92MHZ high-frequency RF technology scheme. The electrocircuit include transmit antenna, self-oscillating, MCU, button circuit, Status direction, audio-frequency signal enlarge commutate and Voltage-stabilizing circuit.
- Main control chip via button scan identify to make the instruction in digital analysis process. Or collect the analog signals by MIC to enlarge through filtering. Then input to audio-frequency chip, couple and enlarge by capacitance and commutate by diode to transfer the analog signals to digital signals by internal A/D. Output to corresponding coded signal after operation.
- Coded signal will be mixing to load to high frequency INM-LO. Through transmitting loop to send to ambient environment by antenna. So as to control the receiving action.