LGT201 Remote Control operation description:

Transmitter LGT201TX operation description:

- 1. The MCU generates a remote control signal; it is a series of pulse. There are about one thousand pulses per second. The signal length is less then 2 secands.
- 2. Remote control signal is send to RF circuit and converts into RF signal.
- 3. RF circuit is an oscillator with A SAW, it generates a RF signal, and the frequency is 433.92 MHz.
- 4. The RF signal is ASK format signal.

Receiver LGT201RX operation description:

- 1. Receiver's power is 6 volt battery. A MCU control the receiver operation.
- 2. the Receiver action control by transmitter RF signal. The signal includes ID code and verifiable code. The MCU check the ID code and verifiable code to prevent interference.
- 3. The receiver main purpose is control switch ON/OFF.

Fundamental operation frequency:

433.92 MHz