

### Circuit Description

Description	Function	Component
Antenna	Receive RF signal	ANT
RF Receiver/ Demodulator	Receive 315MHz signal and Demodulate the RF signal	Q1
Signal Amplifier	Amplify the signal to Decode IC	U1, U2
Decode IC	Processing the signal and drive the Q2	U3
Driver	Control the switch of the k1	Q2

Type of antenna: Integral antenna was used.