

Circuit Description

The TX unit contains an encoder IC mainly. The TX Microprocessor codes the datas and sends out the digital signals with the frequency of 315MHz .That's all of the transmitting part of the RF radio circuit. The transmitter consists of a fully integrated frequency synthesizer, a power amplifier and a crystal Oscillator. The protocol can be easily programmed by an UI interface. The consumption of current is very low at about 2mA.