

Circuit Description

The [26MHZ](#) crystal oscillator drives the base of [Y1](#) .
The modulation provided by [BK3254\(U1\)](#).

Antenna, Ground and Power Source

The antenna consists of a [2.4GHz Single dipole antenna coil PCB antenna](#)
There is no external ground connection. The ground is only that of the printed circuit board.
Electric current is supplied by a [3.7 Volt](#) primary battery

Operation Descriptions

The transmitter is a [RADIO](#) operating at [2400-2.483.5MHz](#) band. The transmitter is powered by a [3.7V](#) battery and the transmitting frequency is crystal controlled. The operation is achieved by different combinations of form pulse modulating signal on the [2400MHz](#) carrier frequency.