

## Circuit Description:

1.The 24MHZ crystal oscillator drives the base of U2(AC6904T)  
The modulation provided by AC6904T(U2).

2.Antenna, Ground and Power Source

The antenna is 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

3.Operation Descriptions

The transmitter is a RADIO operating at 2402-2 480 MHz 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.

4. Product HW Version: HP-6013BT\_H\_V1.0

5. Product SW Version: HP-6013BT\_S\_V1.0