

Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as MCU (RX32F150).**
- 2) XN297LCU acts as 2.4GHz Module Circuit (XN297LCU)**
- 3) Y2 is 16MHz crystal oscillator providing clock for XN297LCU.**
- 4) U2 acts as Voltage Regulator.**
- 5) U6 acts as motion tracking device (MPU6881).**

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength: 82.3dB μ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 3dB