Technical Description

The brief circuit description is listed as below:

1) **U1 acts as MCU (IC-N572F072-75).**
2) **Y1 is 32.768kHz crystal oscillator providing clock for U1.**
3) **U3 acts as 2.4GHz Module Circuit (RF2G4-REV05).**
4) **X1 is 16MHz crystal oscillator providing clock for U3.**
5) **U4 acts as Voltage Regulator.**

Antenna Type: Internal antenna
Antenna Gain: 0dBi
Nominal rated field strength: 91.3dBμV/m at 3m
Maximum allowed field strength of production tolerance: +/- 3dB