

## Technical Description

The brief circuit description is listed as below:

- 1) U3 acts as 2.4GHz RF Module (CWDP23).
- 2) U2 acts as MCU (PMC232).
- 3) U1 acts as Voltage Regulator (LC1206).
- 4) Y1 and act as Crystal for U3.

**Antenna Type: Internal antenna**

**Antenna Gain: 0dBi**

**Nominal rated field strength: 91.5 dB $\mu$ V/m at 3m**

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