The brief circuit description is listed as below:

- 1) U1 acts as 2.4GHz RF transceiver module (PP0004:2.4G).
- 2) Y2 is 12MHz crystal oscillator providing clock for U1.
- 3) U2 acts as Voltage Regulator (ME6209A33PG).
- 4) U3 acts as MCU (PP0003:2.4G).

Antenna Type: Internal antenna Antenna Gain: 0dBi Nominal rated field strength: 95.8dBµV/m at 3m Maximum allowed field strength of production tolerance: +/- 3dB