

Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as 2.4GHz RF transceiver module (RS14144TX).**
- 5) Y1 is 12MHz crystal oscillator providing clock for U1.**
- 2) J1 acts as MCU.**
- 3) U1 acts as Voltage Regulator.**

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength: 94.5dB μ V/m at 3m

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