

Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as Voltage Regulator (LC1206SOT-23 3.0).
- 2) U2 acts as 2.4GHz RF transceiver module (XN297).
- 3) Y1 acts as 16MHz crystal oscillator providing clock for U2.
- 4) U3 acts as MCU (N79E855A).

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength: 97.1dB μ V/m at 3m

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