

## Technical Description

The brief circuit description is listed as below:

- 1) IC1 acts as MCU (BK2461).
- 2) Y1 is 16MHz crystal oscillator providing clock for U1.
- 3) U2 acts as Voltage Regulator (6206).
- 4) U3 acts as Voltage Regulator (1117-5V).

**Antenna Type:** Internal antenna

**Antenna Gain:** 0dBi

**Nominal rated field strength:** 102-104dB $\mu$ V/m at 3m