

## Product Characteristics

|                                   |                                                           |                              |                                            |
|-----------------------------------|-----------------------------------------------------------|------------------------------|--------------------------------------------|
| <b>Model:</b>                     | NL06A                                                     |                              |                                            |
| <b>Transmitter Frequency:</b>     | 2412MHz – 2484MHz                                         |                              |                                            |
| <b>Receiver Frequency:</b>        | 2412MHz – 2484MHz                                         |                              |                                            |
| <b>RF-Output Power (E.I.R.P):</b> | 20 dBm (802.11b); 15 dBm (802.11g);<br>15dBm (802.11n20); |                              |                                            |
| <b>Type of Modulation:</b>        | DSSS, OFDM                                                |                              |                                            |
| <b>Antenna information:</b>       | <b>Antenna Name</b>                                       | <b>Model(s)/Type(s)</b>      |                                            |
|                                   | RF Antenna Assembly                                       | Model/Part Number:           | N/A                                        |
|                                   |                                                           | Manufacturer:                | Shenzhen RF sister Communication co., Ltd. |
|                                   |                                                           | Frequency Range:             | 2400-2500 MHz                              |
|                                   |                                                           | Connector Type/ Maximum Gain | Integrated, 2.15 dBi                       |
|                                   |                                                           | Antenna Type/ Pattern:       | PCB Antenna                                |
|                                   |                                                           | Measurement:                 | 15.7mm(L)*3mm(W)*0.8mm(T )                 |

Fig.1: The dimension of the PCB Antenna



