

## >>> Specifications

|                               |                      |                                                                                                                                                                            |
|-------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hardware Specification</b> | Form Factor          | 32-bit Type IIIB                                                                                                                                                           |
|                               | Operation voltage    | 3.3V                                                                                                                                                                       |
|                               | Antenna Connector    | Two antenna connectors                                                                                                                                                     |
|                               | Operating System     | Microsoft® Windows® 98SE/ME/2000 /XP                                                                                                                                       |
|                               | Environmental        | - Operating Temperature:<br>0 ~ 55°C<br>- Operating Humidity:<br>10 ~ 90%, non-condensing                                                                                  |
|                               | Dimensions (WxDxH)   | 59.75 x 44.6 x 3.5mm                                                                                                                                                       |
|                               | Weight               | 15 g                                                                                                                                                                       |
| <b>WLAN Specification</b>     | Network Standard     | IEEE 802.11; IEEE 802.11b/g                                                                                                                                                |
|                               | Frequency Band       | 2.412-2.484 GHz                                                                                                                                                            |
|                               | Data Rate            | IEEE 802.11g (auto-fallback):<br>- OFDM: 54, 48, 36, 24, 18, 12, 9 and 6Mbps<br>IEEE 802.11b (auto-fallback):<br>- CCK: 11, 5.5 Mbps<br>- DQPSK: 2 Mbps<br>- DBPSK: 1 Mbps |
|                               | Media Access Control | CSMA/CA with ACK                                                                                                                                                           |
|                               | Transmission         | DSSS (direct sequential spread spectrum)                                                                                                                                   |
|                               | Network Architecture | Ad-Hoc Mode (Peer-to-Peer); Infrastructure Mode                                                                                                                            |
|                               | Antenna Type         | Two antenna connectors support                                                                                                                                             |
|                               | Power Consumption    | 360mA in continue Tx & 260mA in continue Rx 50mA (sleep mode)                                                                                                              |
|                               |                      |                                                                                                                                                                            |