

## JING MOLD ELECTRONIC TECHNOLOGY (SHEN ZHEN) CO., LTD

### 3236A 2.4GHz RF-Dongle Receiver User Menu

#### Norm of the products:

#### 2.4GHz RF-Dongle Receiver Electronics Specifications

<u>Interface:</u>	<u>USB Version 1.1 or above</u>
<u>Power Input:</u>	<u>+5V<sub>pc</sub> ±5%</u>
<u>Radio Chipset:</u>	<u>TI-CC2500</u>
<u>Radio Frequency Range:</u>	<u>2400 MHz – 2483.5 MHz ISM Band</u>
<u>Radio Channel Division:</u>	<u>1 MHz</u>
<u>Communication Link:</u>	<u>Bi-Direction with Full Duplex Communication</u>
<u>Hopping Technology:</u>	<u>FHSS</u>
<u>Modulation Method:</u>	<u>GFSK</u>
<u>Channel Hopping Pattern:</u>	<u>OFDM (4 Channel Hop Set)</u>
<u>Interference Defended:</u>	<u>CCA &amp; LBA</u>
<u>Receive Sensitivity:</u>	<u>-89 dBm @ 25°C</u>
<u>Transmission Power :</u>	<u>-1 dBm @ 25°C for Long Distance Mode</u>
<u>Maximum Link Distance:</u>	<u>up to 10 m or longer</u>
<u>Power Consumption:</u>	<u>less than 25 mA @ +5V<sub>pc</sub> ±5%</u>
<u>Provided I.D Number:</u>	<u>8,388,000 (24 Bits, 1 Bit for Function Checking)</u>
<u>Storage Temperature:</u>	<u>-40°C ~ 85°C</u>
<u>Operating Temperature:</u>	<u>-5°C ~ 45°C</u>

#### occupation mode:

1. Connect 2.4GHz RF-Dongle Receiver to PC at first.
2. Go out after will show to connect LED of 2.4GHz RF-Dongle Receiver to PC for about 2 secondsing.
3. 2.4G RF Keyboard and Mouse will glimmer with 2.4GHz RF-Dongle Receiver 4 times and stop promptly, and if find 2.4GHz while already having with 2.4GHz RF-Dongle Receiver power to crossing ID 2.4G RF Keyboard and Mouse of yard again before Later LED of Dongle Receiver will glimmer 4 times and stop promptly too in ID yard of RF-Dongle Receiver.
4. 2.4G RF Keyboard, and Mouse LED of 2.4GHz RF-Dongle Receiver can is it glimmer to follow if moving and making Without glare on the contrary.

**This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.**

**NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.**