

# **USER MANUAL**

Model Name : 2.4 GHz Mini Thumb keyboard

MODEL NO. : DK-8061RM

VERSION : 0.1

DATE : 2013.08.19



Version. #	Revised Date	PIC	Remark
0.1	08/19/2013	Natural	Preliminary



### **Electrical Specification**

### 1. Operating Voltage

Keyboard supply voltage: 3V (2\*AAA Battery)

### 2. Current Consumption

Sleep mode Current: < 0.5mA

Usual use Current: < 40mA

### 3. Sleeping Mode

- 3.1 Timing to standby mode: 10min (The time from all keys and touch point are free to the keyboard turn to sleeping mode)
- 3.2 Current during the sleeping mode :< 0.5mA (finally stable the current)
- 3.3 Wake up: press any key of the keyboard

### 4. Low-voltage indicate

When the voltage below 2.1V, the LED light was flashing 3Hz, which means the power is low. (No action during sleeping model)

5 Wireless specifications

2.408-2.474GHz frequency coverage.

GFSK RF transceiver

High Speed RF link data rate Max. 1M bit/s



# **Key Function Chart**

1. The keys function as the figure shows:





# **Operation Process**

Step 1
Open the battery cover which in the back of the keyboard.
Take out the nano transceiver beside the battery box.
Insert 2 AAA battery which is environment-friendly and safety in the battery box.
Close the battery cover.
Step 2
Insert the nano transceiver in your PC's USB HUB.
Step 3
Push the keyboard power button to ON, and then the power indication Lamp is bright once
Keyboard power is on.
Step 4
Use the keyboard freely.

### Caution

Please use the keyboard in human house only and keep away water.



Children use the keyboard with guardian together is necessary.

Keep dry. Humidity, liquids, contain minerals that will corrode electronic circuits.

Don't use or store in dusty, dirty areas.

Don't store in hot areas. High temperature can shorten the life of electronic devices and warp or melt certain plastics.

Don't store in very cold areas. Moisture can form inside the case, which may damage electronic circuit boards.

Don't attempt to open the case. Non-expert handling of the device may damage the system.

Avoid dropping and strong impact.

**FCC Statement** 

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency



energy and, if not installed and used in accordance with the harmful interference instructions. radio may cause communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -Reorient or relocate the receiving antenna.
- -Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

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.

### Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

#### Canada Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and users can obtain Canadian information on RF exposure and compliance.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section



2.5 de RSS 102 et les utilisateurs peuvent obtenir l'information canadienne sur l'exposition et la conformit éde rf.

Please feel free to contact information below for any questions you have regarding your product

### **CONTACT**

Dongguan Siliten Electronics CO.,LTD

Jiezhou Second Industrial Park, Shijie Town, Dongguan City,

Guangdong Province, China

### Dongguan Siliten Electronics CO.,LTD

#### **Model Declaration Letter**

We, the undersigning company

**Company Name:** Dongguan Siliten Electronics CO.,LTD **Address:** Sijia Yewu Industrial estate, Shijie Town

Hereby confirm that the following products:

Product description: 2.4 GHz Mini Thumb keyboard

Type designation: DK-8061RM; KB115

Brand: DK-8061RM; KB115

All versions of the Model DK-8061RM and KB115 are electrically equal and only differ in model name because of marketing purpose.

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