2.4G wireless keyboard Manual(V4.0)

products profile

1.Compatible with USB1.1/2.0 specifications , supporting USB-IF and WHQL testing

2.16 channel frequency hopping   and Strong anti-jamming capability

3.Support 8*18 matrix ,standard 104/107 Keys ,support 88 Key small keyboard function, Size keyboard sharing receiver

4.Support 18 PCS multimedia keys ,and special function keys ,support FN+F1-F12 function.

5.Support battery low alarm,support CAPS LOCK ,NUM LOCK   indicator light, LED status and host synchronization

6.Built - in maintenance mode , to facilitate the testing and maintenance of defective products

7.Support computer hibernation wake up and wake from hibernation

8.Wireless remote control distance greater than 10 meters

9. Intelligent multi-level power-saving design

10. Support keyboard and mouse combo set

Description of the binding software

Mode 1: The key combination code

In the same time press "ESC" + "+/="key by 1 second , Keyboard to enter the code mode, battery low light keep lighting,plug the nano receiver within 10   seconds,then the LED light will die out at once ,If The code fails , 10S keyboard to exit the code mode , LED goes out

Mode 2 : the software code

Open the binding software ,and put receiver into the USB port , automatically enter code mode ,   press the "ESC" + "+ / =" button for 1 second on the code , if the success of the code , the software will show   < keyboard binding software sucessufully) otherwise   after 10s keyboard will exit the code mode

discription of the function

1.Battery low light : Used to indicate the low pressure and the state of the code ; maintenance at the same time can be used to prompt the problems of defective products
1 indicates the code status - the keyboard to enter the code mode , low-voltage LED light, the success of the code , low-voltage LED goes out
2.battery low code status- When the battery is in a low- voltage , low-voltage LED flashes normal voltage , low-voltage LED goes out

operating current

Machine power indicators (two batteries , 3V case)

Operating Current (button press)	2mA
Quiescent current (button is released	10uA

λ Electrical Characteristics

CX5174 keyboard IC _CX5174

Mark	Parameters	VDD	State	Min	Typical values	Max	unit
VDD	Operating voltage			2.2	3.0	4.5	V
IDD	Operating current	3V	standby		≤3.0		uA
Fosc	System frequency	3V			4.0		MHz

RF Product Specification Sheet(FCC,CE,KCC USED)

1. Product Name : **2.4G Wireless Keyboard**

2. power input rating: **DC 3V , 25mA**

3. Frequency Band : **2402MHz—2480MHz**

4. Carrier Frequency : **2402MHz—2480MHz**

5. Number of Channel: **16**

6. Channel Spacing: **≥6MHz**

7. RF Output Power (ERP OR EIRP) : **0dBm**

8. Modulation Type : **GFSK**

9. Duty Cycle : **<10%**

10. Mode of operation (duplex , simplex): **duplex**

11. Bit Rate of Transmission : **1Mbps**

12. Antenna Type: **PCB Antenna**

13. Antenna gain: **-1~-2dBi**

14. Operating Temperature Range: **-20℃ ~ 55℃**

15. book sales countries:**EUROPE**

FCC Certification Requirements

Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.