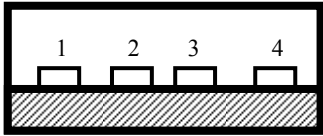


Essentials Wireless Dongle Receiver User's Guide

1、 Feature

1. 1. Interface: USB 1.1
1. 2. Power Input: DC 5V \pm 5% @ 100mA
1. 3. Transmission mode: RF
1. 4. Frequency: 2402~2480MHz
1. 5. RF channel quantity: 79
1. 6. Center of Channel: 2402/2403/2404...2478/2479/2480MHz
1. 7. Channel Interval: 1MHz
1. 8. Width of Channel: < 2MHz
1. 9. Data Rate: < 1Mbps
1. 10. Receive Sensitivity: -80dBm
1. 11. Data Send timing: <500us
1. 12. Modulate mode: GFSK
1. 13. Effective distance: 10m
1. 14. Operating Temperature: +5°C ~+45°C

2、 Pin Assignment

Pin Number	Signal Name	Connector
1 USB	GND	
2 USB	D+	
3 USB	D-	
4 USB	Vcc	

3、 Use guide

3.1 Plug the receiver into the PC's USB port, The operating system will identify the receiver and begins in stallation automatically. When completed, the system will prompt that "You new hardware is installed and ready to use."

3.2 Unplug the receiver.

3.3 Use a paperclip, pen or pointed object to press into the reset pin hole on the back of the keyboard, the LowBatt Led will twinkle.

3.4 Plug the receiver int the PC's USB port, the keybard LED will be off i f it is successfully paired

4、 Federal Communication Commission Interference 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 instructions, may cause harmful interference to radio 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.

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.