

User Manual

1. Brief introduction to the function:

Energy multilevel saving mode

More than 12 channels frequency hopping work, strong anti-interference ability

Support computer sleep wake up and down sleep awake

Receive and transmission will always get into on-line mode, will be not off-line mode.

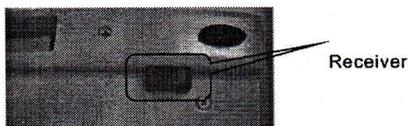
Support low voltage alarm, with low voltage indication LED.

Compatible with WINDOWS98/2000/ME/XP/VISTA/WIN7

Transmission distance: 7~15 meters

2. How to use

- 1) Take the USB receiver out from the bottom of keyboard; plug it to the PC USB Port.



- 2) Open the battery cover of keyboard, install the battery, please notice the anode and cathode



- 3) Close the battery cover, then you can use it.

3. General feature:

Size: (L) 399.0mm x (W) 135.0mm x (H) 20.0 mm

Weight: 539g ± 5g

Working temperature : 0~55℃

Battery : 2pcs AAA alkaline battery

Certificate : FCC, CE

4. Mechanical feature:

- 1) Keycap work loading

- Maximum loading: $55 \pm 7g$
- 2) Operating distance
Total distance: $3.0 \pm 0.3mm$
Maximum loading distance $1.0 \pm 0.3mm$
- 3) Minimum rebound of key: $\geq 15g$

5. Power management function:

- Support 3 working stage of the battery energy saving mode
- Working model: press button
- Standby mode: stop pressing button, then will enter at once
- Sleep model: enter sleep mode after waiting 8 minutes, or disconnected with receiver for 5 seconds to enter into sleep mode. When press button, then will wake up at once.

6. 2.4GHz transmission frequency function:

Two ways RF, CRC check, data loss or errors of software re-send, ensuring more reliable transmission.

Working voltage range: 1.9–3.6V

Working channel: 2.402G – 2.480G,

Channel interval: 1M

Channel hopping will not less than 12 (total 80 channels available, according to software optimization algorithm, expect disturbed channel, optimize to choose more than 12 clear channels) sub-channel divide 1M, the max transmission data is 1M, power density is about 1Mw/m. Above all technology index all meet FCC and Europe ETSI standard. Green transmission technology can be used all over the world.

Transmission speed 1M bps

Modulate way GFSK

Frequency hopping FHSS

Receiving sensitivity: $-85dBm$

Transmission power: $0dBm$

7. Change battery

When USB receiver connects keyboard on-line mode normally, and the low voltage LED light blinks, it means the battery power is not enough. You need change battery. When changing the battery, please reference to the user manual 2.