USER MANUAL

Model: SK-7225

Version : 0.1

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General

The SK-7225(K) series RF keyboard is a high quality wireless 27 MHz radio product set, supports 65,536 ID numbers. The product has high radio performance with minimum operation range of 2 meter for keyboard. It also offers low power consumption for operation. Keyboard function includes standard keyboard function and WIN2000 hot key function. . It need a USB RF receiver would be used as a communication bridge, it transmits the demodulation data to PC by USB interface.

The SK-7225(M) series RF mouse is a high quality wireless 27 MHZ radio mouse set, supports 65,536 ID numbers. The mouse product has high radio performance with minimum operation range of 1.3 meters at least. It also offers low power consumption for operation. The high quality performance of mouse function includes pointing, left/right button and wheel function (totally 3 button). It need a USB RF receiver would be used as a communication bridge, it will transmit the demodulation data to PC by USB interface.

The SK-7225(R) series radio receiver is a high quality 27 MHz key board/mouse receiver, supports 2 channels and 65,536 channel ID numbers. The TI RF chip TRF7905 employs to the product and offers low power consumption. The product has high radio performance with maximum operation range of 2 meters for keyboard. The product supports HID input device to receive data from keyboard and mouse. It is a USB receiver to be used as a communication interface device between PC computer and wireless device.

Main Feature

Keyboard

- Single RF channels 27.195MHZ for keyboard.
- Total 65,536 ID numbers.
- Maximum 2k transmission baud rate.
- Wireless operating distance up to 2.0 m
- The product offers hot key function for WIN2000 as well as supports standard keyboard functions.
- Low power consumption design/Low battery indicated function
- Product Applications: Laptop PC, Desktop PC
- Operate OS: window 2000/ME/XP/MAC/LINUX OS

Mouse

- 800cpi

- 3D mouse (3 keys and wheel)
- Single RF channels 27.045MHZ for mouse.
- Offer 65,536 ID numbers.
- Maximum 3.3k transmission baud rate for mouse.
- Operating distance up to 1.3m.
- Low power consumption indicated function
- Battery: AA*2 PCs
- Low Cost – eliminate need external components.
- Operation Voltage 1.8V ~ 3.3V.
- Support power down Mode and high efficiency power amplifier
- Battery Life: Mouse 50 Working hours (3 months)by continue operation (TWO AA ALKALINE BATTERY)
- Product Applications: Laptop PC, Desktop PC.
- Operate OS: window 2000/ME/XP/MAC/LINUX OS

Receiver

- Two channels, one for keyboard and one for Mouse.
- 65,536 ID for radio communication.
- Maximum 3.3k transmission baud rate.
- High radio sensitivity -90 dBm.
- Low Speed USB Specification Compliance.
- Meets Universal Serial Bus Specification **Version 1.1**
- Support USB Sleep Mode.
- Low Cost – eliminate need external components

Operation procedure

The product needs to make pairing with USB receiver before normal application In general we can use the product directly by the user because the pairing process has been done at manufacturer site. However, the pairing process needs to be done if there is no response from mouse.

* **How to make pairing (step by step as below process) by user:**

1. Insert two batteries to the RF keyboard or mouse, and close the battery door.
2. Plug in the Receiver to the USB port of P.C. and the Access LED will to flash about 2 seconds.
3. Press the ID connect button of Receiver and the Access LED will to flash about 2 seconds.
4. Press the ID connect button of RF keyboard or mouse for pairing with the Receiver

within 3 seconds.

5. The Access LED will go off and RF keyboard or mouse are ready. If Access LED is still blinking, please repeat the above procedure 1 to 4 again.

Note :

1. There are total 65,536 IDs for pairing.
2. If you find some interference from other wireless keyboard or mouse, you can repeat the above procedure 3 and 4 for re-pairing and change to a new ID.
3. Check the batteries power supply if pairing was unsuccessfully. Repeats pairing process step 1~5 after checking battery power status.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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.