SNOWL (Gesture Ring Mouse) User Manual

COXSPACE

Control over Everything in the virtual Space

SNOWL Definition

Machine Learning Gesture Air Mouse 'SNOWL'

SNOWL's 9DoF sensor and machine learning system learns and precisely analyzes the user's finger gestures.

3d spatial coordinates measured by the 9DoF sensor are sent to your smart devices in real-time so you can control those devices using just simple finger gestures.
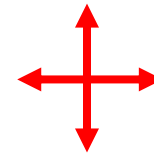
3Mode Mouse @For Multi Devices Control

3D Air Mouse

3ch Touch
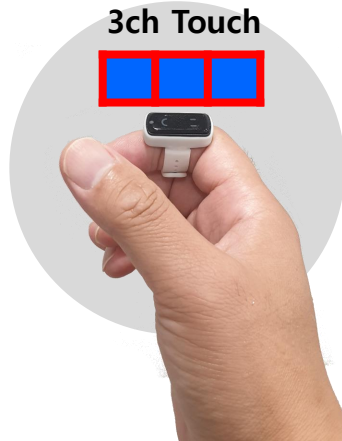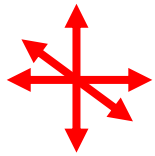
1. **Click**
2. **Scroll**
3. **Move**
4. **Drag**

2D Joy Stick Mouse

1. **Click**
2. **Scroll**
3. **Move**
4. **Drag**

Gesture Mouse

Gesture.1 Left Moving

Gesture.2 Right Moving

Gesture.5/6 Clockwise and Counter Clockwise
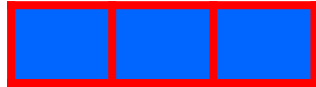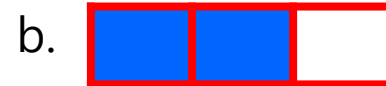
Gesture.3 UP

Gesture.4 Down

Gesture.7/8 Forward and Back
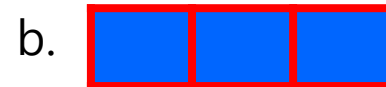
3D Air Mouse

Left : Middle : Right

Click [One
Double
Long

1. a. Left Touch : Left Click of Mouse

b.

2. a. Right Touch : Left Click of Mouse

b.

3. a. Middle : Mode Change [Air Mouse ⇔ Gesture Mouse]

b.

4. Right swipe : Scroll up

5. Left swipe : Scroll down

Joy-stick Mouse

Mouse Cursor control by Circle Control

1. a.   Left Touch : Left Click of Mouse

b.

Click One
Double
Long

2. a.   Right Touch : Left Click of Mouse

b.

4.   Right swipe : Scroll up
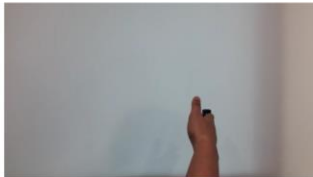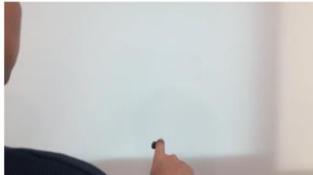
5.   Left swipe : Scroll down

Machine Learning Gesture @Pre-Set 8 types

1. 8 preset gestures are set
2. Machine learning after 5 repetitions of 8 gestures (custom gestures)
3. Each gesture can be associated with a keyboard function

FCC Compliance Information

Specification
1.SNOWL (Gesture Ring Mouse)(Model:COXi)
-FCC ID:2AXGBCOXI
-Operating Frequency : 2402 MHz to 2480 MHz(BLE V4.2)
-Battery : DC 3.7 V(Li-ion Battery), 32 mAh / Rated Input Voltage : DC 5 V, 30 mAh

2. Charger Cradle(Model:COXiC)
-Battery : DC 3.7 V(Li-ion Battery), 80 mAh / Rated Input Voltage : DC 5 V, 800 mAh
-USB Type : C Type

FCC NOTICE TO USERS:
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.
Changes or modifications no expressly approved by the manufacturer(or party responsible) for compliance could void the user's authority to operate the equipment.

FCC Part 15.105 Statement
Note: 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.

IMPORTANT NOTE:
To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.