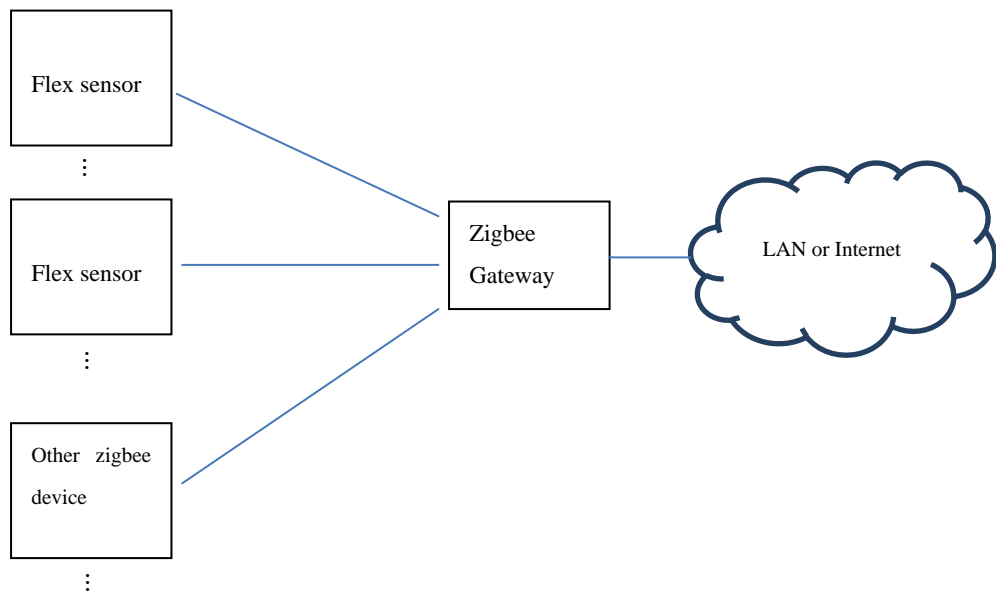# Flex sensorUsers Manual

1．Introduction

Flex sensoris a smart wireless light switch，It support zigbee connectivity，and also has multiple sensor features(temperature/relative humidity/microphone input/motion sensor/energy sensor).With zigbee ,Users can remote access to light switch.

2．Application

Flex sensorcan be used together with any zigbee devices from Lucis, including Flex sensor. All zigbee devices coordinated by zigbee gateway which also from Lucis.　The network architecture as depicted below

```
┌─────────────┐
│ Flex sensor │ ─────────┐
└─────────────┘          │
      ⋮                  │
┌─────────────┐          │        ┌──────────┐          ╭────────────────╮
│ Flex sensor │ ─────────┼────────│ Zigbee   │──────────│ LAN or Internet │
└─────────────┘          │        │ Gateway  │          ╰────────────────╯
      ⋮                  │        └──────────┘
┌─────────────┐          │
│ Other zigbee│ ─────────┘
│ device      │
└─────────────┘
      ⋮
```
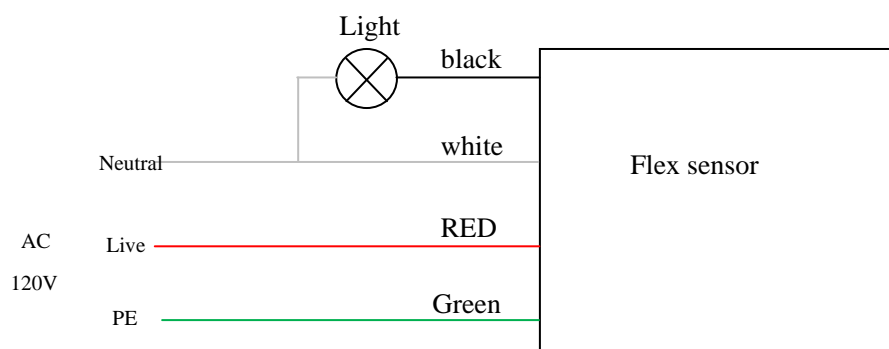
2.1outside view

Flex sensor outside view as below：

2.2Flex sensor supported features

- Light control
- Light energy acquisition
- Indoor Temperature/RH
- Audio acquisitionby microphone
- zigbee connectivity
- Motion detection

3．Operation

3.1wire

How to wire aFlex sensor   asdepicted below:

3.2operation

User can use a smartphone scan the Zigbee device ID to join the zigbeenetwork.Once the device is added to the network, user can access Flex sensor remotely through the APP.

User can also locally control the Flex sensor by the surface buttons. User can use the middle button to switch control the light. Holding the up and down buttons simultaneously for enabled the motion detect sensor, and pressing all three buttons simultaneously can reset Flex sensor.

4.Notes

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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .