

UIOT® Full House Smart Home System

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Product Name: Combustible gas detector

Model No.: Gas leakage monitor

1. Product Function Description:

1.1. After power-on, the sensor will enter the preheating state for 2 minutes, and the green, red and yellow lights will flicker alternately, but all functions can not be operated during this period. After the preheating is completed, the green light will always be on and the equipment will enter the normal state.

1.2. Use thimble, press the button in the middle small hole, press 3S into the net for a long time, and when the green light is on, release your hands and start to enter the net. In the net state, press 8s for a long time, and when the green light is on, release your hands and withdraw from the net.

1.3. Double-click the button for sound and light self-examination, buzzer sounds 4 times, red and yellow lights alternately flicker 4 times, after completion, buzzer does not sound, red and yellow lights go out.

1.4. In addition to the preheating period, the device detects flammable gas, and alarm instructions will occur: red LED flashing, buzzer ringing, closing the valve. If the device is online, it will also report the leak alarm and off message to the center every 15 seconds until the flammable gas is no longer detected or the manual button cancels the alarm. After canceling the alarm (muffling) by manual button, buzzer does not sound, red LED keeps flashing; during the alarm period, manual or remote opening of valves and self-inspection are not allowed.

1.5. In addition to the preheating period, when the device detects sensor abnormalities, alarm instructions will occur: yellow LED lights up, buzzer rings (buzzer rings five times, stop 20 seconds and ring five times, so cycle), close the valve, and if the device is online, it will also report a fault alarm message to the center. After canceling the alarm (muffling) by manual button, buzzer is not ringing and yellow indicator is always on. Until the sensor is detected to return to normal, the Yellow LED lights are off, the green LED lights are on,

and an alarm cancellation (return to normal) protocol is reported. During the fault alarm period, the local valve can be switched on and off, and the valve can not be opened remotely and self-checked.

1.6. With remote self-test function, self-test can be achieved by sending self-test instructions through APP.

1.7. It has the function of controlling the output of the relay, thus controlling the solenoid valve to control the opening and closing of the valve. Under normal conditions, click the button to open and close the valve. With remote opening and closing functions, the remote opening and closing of valves can be realized by sending instructions of opening and closing valves through APP.

RF exposure statement

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

This equipment meets the exemption from the routine evaluation limits in section 2.5 of RSS-102. It should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC WARNING

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.