



WiFi PIR ON/OFF Switch

Model: u370

User Manual

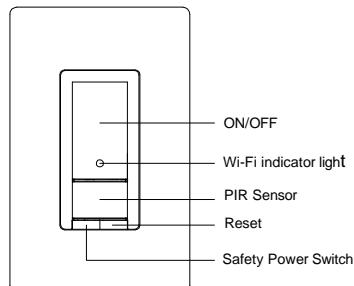


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1. Features:

Equipped with PIR Motion Sensor, u370 brings to users convenience and help users to conserve energy by automatically turning off lights when a room is not occupied.



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2. Technical Parameters:

- (1) . Operation Voltage: AC 108~240V
- (2) . Frequency: 45Hz~65Hz
- (3) . Power Rating: 5W~600W (600W max for incandescent light, and 150W max for LED light)
- (4) . PIR Sensing Range: up to 8 meters
- (5) . PIR Sensing Angle: up to 120 degrees (when installed at 1.2m height above ground)
- (6) . Wireless Distance: 30 meters max communicating distance from gateway switch
- (7) . Load Types: Incandescent lights; Halogen lamp; LED; and CFL lights.

3. Operation Guide:

- (1) . The blue indicator will flicker 3 times after being powered on and the initialization process takes 30 seconds.
- After initialization process finished, the PIR sensor starts working.
- The switch will turn on the load automatically when it detects human motion and the ambient light is dark, and turn off the load after a preset delay-off time when it detects no human motion.

User can also turn on/off the load using the On/Off button.

The preset delay-off function is still in effect if the load is turned on by manual operation.

- (2) . Scan the QR code in the user manual to download our Application, and add switches on the Application according to the operation guide.

(3) . Set the Wi-Fi indicator to quick flashing or slow flashing:

Press and hold the ON/OFF button to switch the Wi-Fi indicator to quick flash and slow flash.

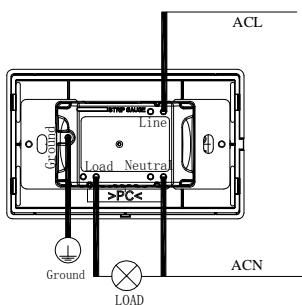
- (4) . After Internet configuration finished, the PIR sensitivity, ambient light sensitivity, delay off timer and operation mode can be set on the Smartphone. The description of operation mode as below.

Operation Mode	Description
Manual Control Mode	Manual ON, manual OFF, the PIR sensor does not control the load.
Auto Control Mode(Default)	Auto ON when the PIR sensor detects human motion, auto OFF when no human motion detected. Manual control is also available. After the load is turned off manually, the PIR function will stop working for 20 seconds.
Semi-auto Control Mode	The PIR sensor starts working after the load is turned on manually, and turn off the load automatically when no human motion detected.

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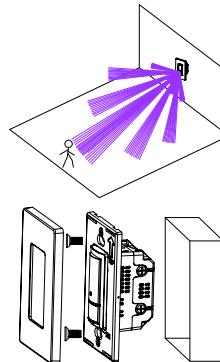
4.Wiring Diagram:



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5.Installation Guide:

Install the switch at a height of 1.2meters above ground.



● Caution:

Installation must be done by qualified personnel only. Follow safety procedures to avoid electric shock!

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Warning: 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.

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 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.

FCC Statement:

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.

RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons.

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