



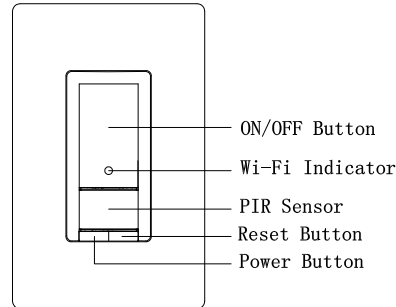
WiFi Gateway PIR ON/OFF Switch

Model: e370 User Manual

深圳市亚晔实业有限公司
Shenzhen Asia Bright Industry Co., Ltd.
地址: 深圳市坂田岗头村亚洲工业园10栋 邮编: 518129
Address: Building 10, Asia Industrial Park, Gangtou, Bantian, Shenzhen, China
Tel: +86-755-89748200 89748211 Fax: +86-755-89748778 89748226
E-mail: info@a-bright.com Http: www.a-bright.com

1.Features

e370 can be used not only as a standalone PIR motion sensor switch, but also as WiFi gateway hub working with other slave switches, sensors and remote controllers to form a home automation system. With a smartphone App, users can control the load anytime and anywhere, checking load status, setting timer, setting automatic control task, setting alarm, etc.



2.Install iPuray App

- 1.) Scan the QR code below or access our Application download link to download our iPuray App.
【<http://iot.a-bright.com/update/download>】
- 2.) Register an account with your smartphone.



download iPuray App

3.Configure e370 Gateway Switch

- 1.) Press and hold the ON/OFF button until the indicator light flashes quickly, indicating the switch is in internet configuration mode.
- 2.) Open the iPuray App, enter “WiFi Switch”, and select “Smart Internet Configuration” mode. Enter name and password of your router. Once router is connected, enter “WiFi Switch” series. Select e370, and connect to the hotspot corresponding to the e370 WiFi switch (hotspot name is identical to the ID of the e370 WiFi switch).

- 3.) WiFi switch Indicator status:

Status	Description	Solution
On	Connected to internet	
Slow Flash	Not connected to internet	Check if the WiFi router is working properly
Off	Not connected to router	Check if the router is turned on and the password is correct
Quick Flash	Internet Configuration Mode	Configure internet or press the ON/OFF button to exit the mode

4.Add Device on APP

- 1.) Select the ID No. Of e370 on the App to enter the main interface of e370. There are three areas to add new device: switch, sensor and remote. The switch list and the sensor list already has e370 as default listed item. Other devices need to be added manually.
- 2.) Add wireless device
 - a. Add switches: in the switches list, click the icon at the top-right corner, (as shown in Fig. 1).
 - b. Add sensors: in the sensors list, click the icon at the top-right corner.
 - c. Add remote control: in the remote list, click the icon at the top-right corner.

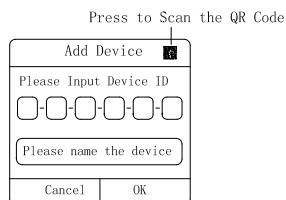


Fig. 1

5.Control Device on App

- 1.) Control switches: Select switch ID to enter the switch control interface. Tap the on/off icon to have turn-on or turn-off operation (as shown in Fig. 2.).
- 2.) Control remote: select remote control ID to enter the remote control interface (as shown in Fig. 3). For the first time use, enter remote control configuration interface, set the remote control according to its work instructions.
- 3.) Check the sensor: select sensors to enter the sensor interface (check the sensor status).

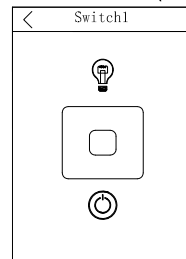


Fig. 2

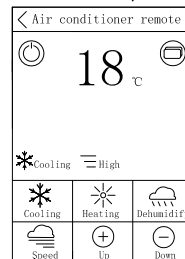


Fig. 3

6.Set up Switch Automatic Control Task

- 1.) Switch automatic control task
 - a. Press and hold the switch ID to access a pop-up box as shown in Fig. 4. Set up auto control setting, and check the pre-set automatic control conditions as shown in Fig. 5.
 - b. Press Add task to access to the interface as shown in Fig. 6. User can add timer, sensor control and delay off control. Press Save to save all the settings.

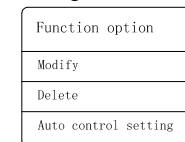


Fig. 4

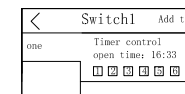


Fig. 5

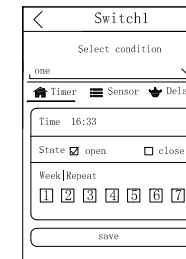


Fig. 6

- 2.) Set Remote automatic control
 - a. Press and hold the remote ID to access a pop-up box as Fig. 7. Set up auto control setting, and check the preset automatic control task as Fig. 8.
 - b. Press “+” at the top right corner to access to the interface as Fig. 9. User can add timer or sensor control in the APP. Press “Save” to save all the settings.

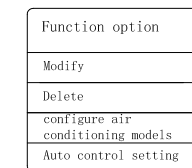


Fig. 7

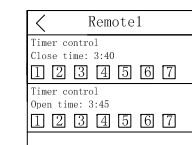


Fig. 8

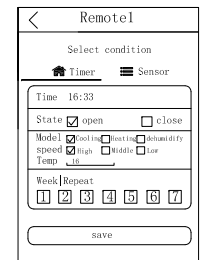


Fig. 9

7.Set Alarm Task in the App

- a.Set the trigger condition of the sensor: press and hold the sensor ID to access alarm setting interface as shown Fig. 10.
- b.Turn on/off the alarm function on the sensor interface.
- c.Press the three-point icon at the top-right corner to set timer for the alarm function (as shown in Fig. 11). After completing the timer setting, press “Save” to save all the settings.

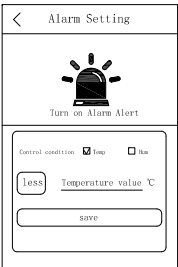


Fig. 10

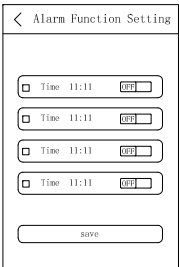


Fig. 11

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.

8. Delete and Modify

- a.Delete the smart home switch: press and hold the ID of the smart home switch and press delete on the pop-up box.
- b.Delete or modify the wireless devices: press and hold the ID of the device and press delete or modify on the pop-up box.

9.Set up e370 PIR Parameters

In the sensor interface, press and hold e370 PIR ID and select “Configuration” in the pop-up window to set up PIR paraters.

10.Share the Smart Home Switch

Press and hold the ID of the device and press share device on the pop-up box.

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.

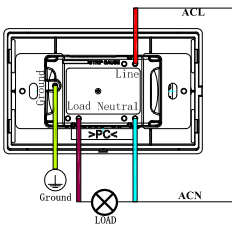
IC Statement:
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada’s licence-exempt RSS(s). Operation is subject to the following two conditions:
1.) This device may not cause interference.
2.) This device must accept any interference, including interference that may cause undesired operation of the device.

11.Specifications

Voltage: AC 108V~220V
Frequency: 45Hz-65Hz
Wattage: 5 - 600W (up to 600W for incandescent lights, and up to 150W for LED lights)
Sensing range: up to 8m at work temperature 25 degrees
Sensing angle: 120 degree cone shape when installed 1.2m above ground
Load type: Incandescent, Halogen Lamp, LED, and Energy Saving Lamp

12.Installation Guide

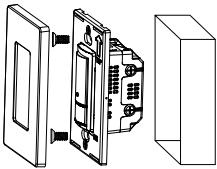
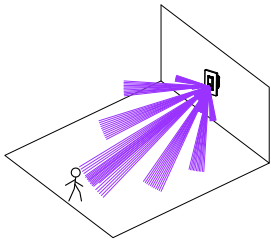
- 1.) Please follow the wiring diagram.



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.

RF exposure statement:
FCC/IC RF Radiation Exposure Statement Caution:
To maintain compliance with the FCC’s RF exposure guidelines, place the product at least 20cm from nearby persons.
Pour rester en conformité avec les consignes d'exposition aux RF, placez le produit à au moins 20 cm des personnes proches.

- 2.)Install the switch 1.2m above ground.



Caution:
Installation must be done by the qualified personnel only, following safety measures to avoid the electric shock!