

Size : 90\*63 MM



# Smart IR PRO

with Temperature and Humidity

Universal control for infrared devices remotely



be smart, be wireless  
User manual

Code 559593021

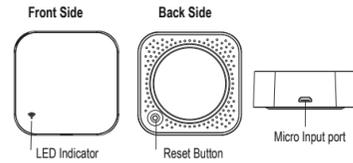
Thank you for choosing the HOM-IO products!

### Product Specification

Size: 60\*60\*20mm  
Micro Input: DC 5V/1A  
LED Indicator: Blue  
Infrared Frequency: 38KHz  
Infrared Range: ≤10 Meters  
Wi-Fi Protocol: 2.4GHz

Wi-Fi Standard: IEEE 802.11 b/g/n  
Temperature Measure Range: 0°~ 60°C  
Temperature Accuracy: ± 1°C  
Humidity Measure Range: 0% ~ 99% RH  
Humidity Accuracy: ± 5% RH

### Product Presentation



Note: please place it like the front side when use.

### App installation

Download the HOM-IO app from the App Store or Google Play. Record the account on your app.



WORKS WITH amazon alexa Works with Google Assistant

### Checklist before using the device

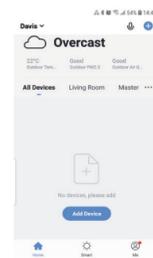
- a. Your smartphone has connected to a 2.4GHz Wi-Fi network
- b. You have input the correct Wi-Fi password
- c. Your smartphone must be Android 4.4 + or iOS 8.0 +
- d. Your Wi-Fi router is MAC-open
- e. If the numbers of devices connected to the Wi-Fi router reach the limit, you can try to disable a device to cavate the channel or try with another Wi-Fi router

Discover the full range on: [www.hom-io.it](http://www.hom-io.it)

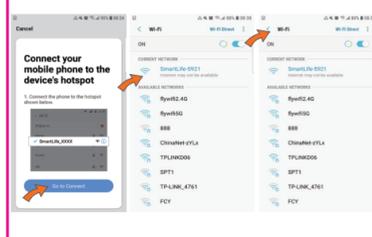
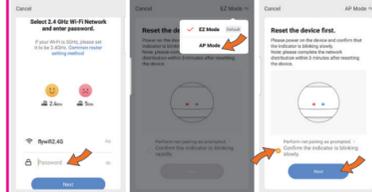
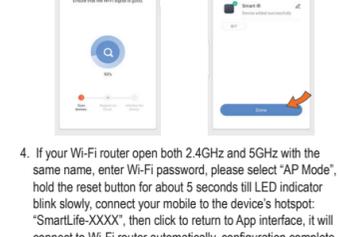
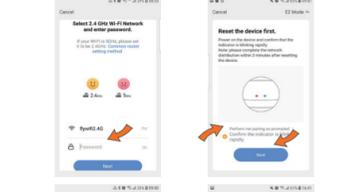
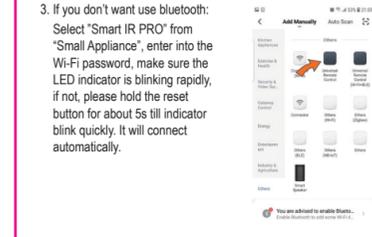
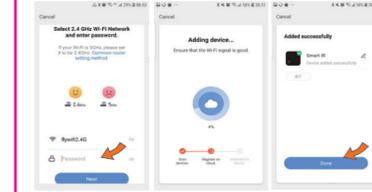
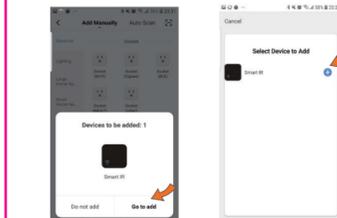
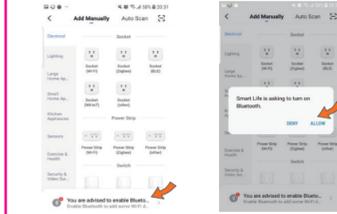
- \* Connect the Alexa skill or Google Action "Hom-io" or "Smart Life" and log in with the credentials created in the Hom-io APP
- \* Voice instructions may vary depending on the assistant used

### How to set up

1. Connect your mobile to your Wi-Fi router, supply power to the remote control with Micro charging cable, click "\*" in the upper right corner of homepage or click "Add Device".



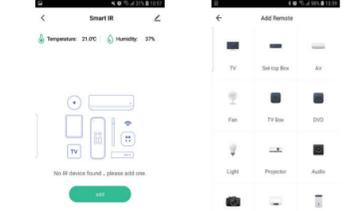
2. Turn on the bluetooth in mobile: The App will ask you to turn on the bluetooth in your mobile, then you choose the device to add. Enter into your Wi-Fi name and Wi-Fi password, it will connect the network automatically.



5. Tap "Smart IR PRO", then click "Add", select the device and its brand you need control, you can click "Quick Match" or "Manual Mode" to match the buttons, please match at least 3 buttons to check if the device reacts properly, if yes, then match completed, you can control the device.



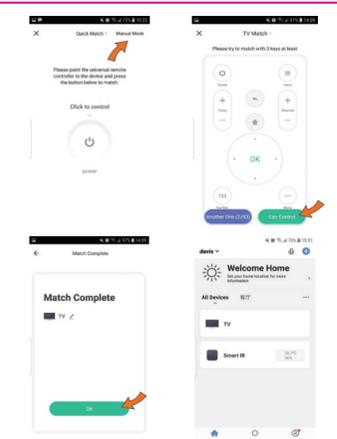
If you added the same device type with the same brand in one room, please edit the device with different names to avoid confusion.



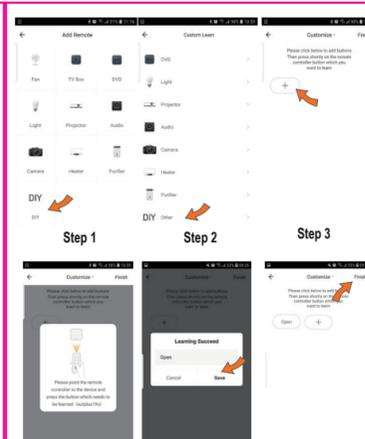
### Product compliance

**SIMPLIFIED EU DECLARATION OF CONFORMITY**  
Hereby, manufacturer Melchioni Ready S.r.l. declares that the radio equipment type Universal Smart IR, Mod. HOM-IR REMOTEpro (code 559593021) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.melchioni.it>.

According to Directive 2012/19/EU of the European Parliament and of the Council, of 4 July 2012, on waste electrical and electronic equipment (WEEE), the presence of the crossed-out bin symbol indicates that this appliance is not to be considered as urban waste: its disposal must therefore be carried out by separate collection. Disposal in a non-separate manner may constitute a potential harm to the environment and health. This product can be returned to the distributor when purchasing a new device. Improper disposal of the appliance constitutes misconduct and is subject to sanctions by the Public Security Authority. For further information, contact the local administration responsible for environmental matters.



6. If you can not find the brand of the device in the brand list, you can choose "DIY" to learn the buttons of other brands' remote control, so you can also control the device.



7. You can click "\*" to continue to copy other buttons or click "Finish".

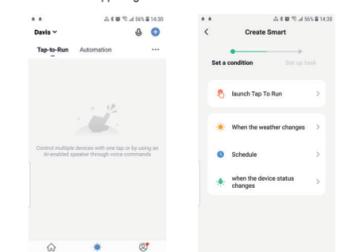
### Notes

- 1. It only support 38KHz frequency, if the IR remote unable to receive commands from the IR device, it is likely that the frequency of IR device does not match, unable to study commands.
- 2. DIY does not support voice control.

### Functions

#### 1. Customize Scenario/Automation

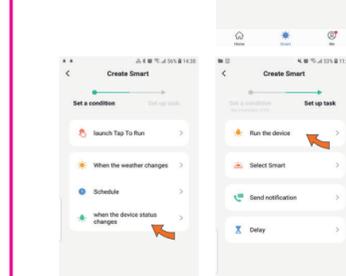
Click "Smart" page, select "Scenario" or "Automation", then click "\*" at the upper right corner to set conditions and tasks.



#### 2. Intelligent Linkage

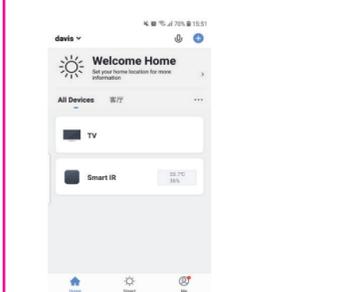
When the ambient environment change, you can execute intelligent linkage.

For example, when the room temperature surpasses 30°C, the air-conditioner will open automatically, or when the humidity lower than 20% RH, the humidifier will spray.



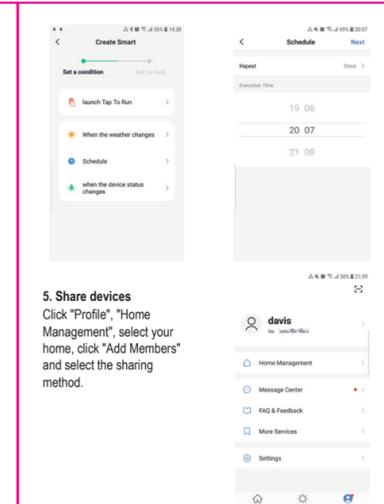
#### 3. Remote control

With all-in-one integration, you can control added IR devices remotely wherever you are at anytime on the mobile App.



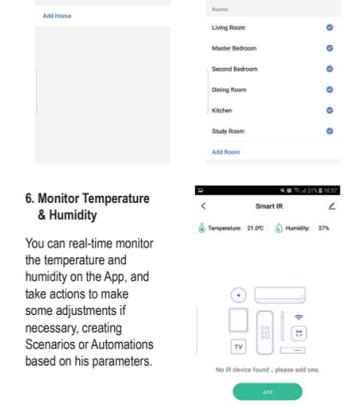
#### 4. Set Schedule

Select "Scenario" or "Automation" in "Smart" page, tap "\*" to select "Schedule" to set power on/off for specific devices.



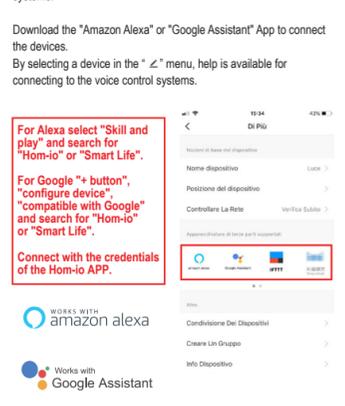
#### 5. Share devices

Click "Profile", "Home Management", select your home, click "Add Members" and select the sharing method.



#### 6. Monitor Temperature & Humidity

You can real-time monitor the temperature and humidity on the App, and take actions to make some adjustments if necessary, creating Scenarios or Automations based on his parameters.

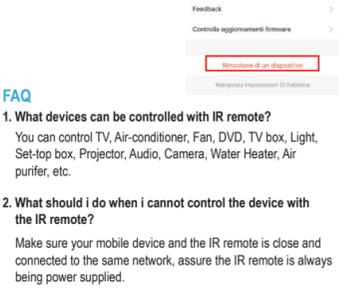


#### 7. Third-party Voice Control

Compatible with Amazon Alexa and Google Home. The devices can be automatically found by modern voice control systems.

Download the "Amazon Alexa" or "Google Assistant" App to connect the devices.

By selecting a device in the "Z" menu, help is available for connecting to the voice control systems.



#### Reset and remove device

Click on the device, in the "Z" menu at the top right scroll down to "Removing a device" and click to "Disconnect and clear all data".

To reset the device, press the Reset button until Blue LED flash quickly.

FAQ

#### 1. What devices can be controlled with IR remote?

You can control TV, Air-conditioner, Fan, DVD, TV box, Light, Set-top box, Projector, Audio, Camera, Water Heater, Air purifier, etc.

#### 2. What should I do when I cannot control the device with the IR remote?

Make sure your mobile device and the IR remote is close and connected to the same network, assure the IR remote is always being power supplied.

#### 3. What should I do when device configuration process fail?

You can:  
1) Check whether IR remote is powered on or not.  
2) Check whether your mobile phone is connected to 2.4GHz wifi network.  
3) Check your network connectivity, make sure the router is working properly.  
4) Make sure the wifi password entered is correct.

#### 4. The IR remote can go through walls or be used to control devices in upstairs/downstairs rooms?

IR can not penetrate walls, so make sure there is no obstacle between IR remote and the IR devices.

#### 5. What should we do when we are unable to use IR remote to control device?

Please check the following:  
1) IR remote network in good condition (click any keys on the remote control panel in the app and see whether the indicator light starts flashing. If it flashes, it indicates to work properly.  
2) There are no obstacles or barriers between the IR remote and the electric device.  
3) The factory remote control of electric device is IR-enabled. (Cover the top of the IR remote with hand or any objects, then press any keys of the remote control, if the device does not response, it is IR based. Otherwise, it is bluetooth or RF based remote control.