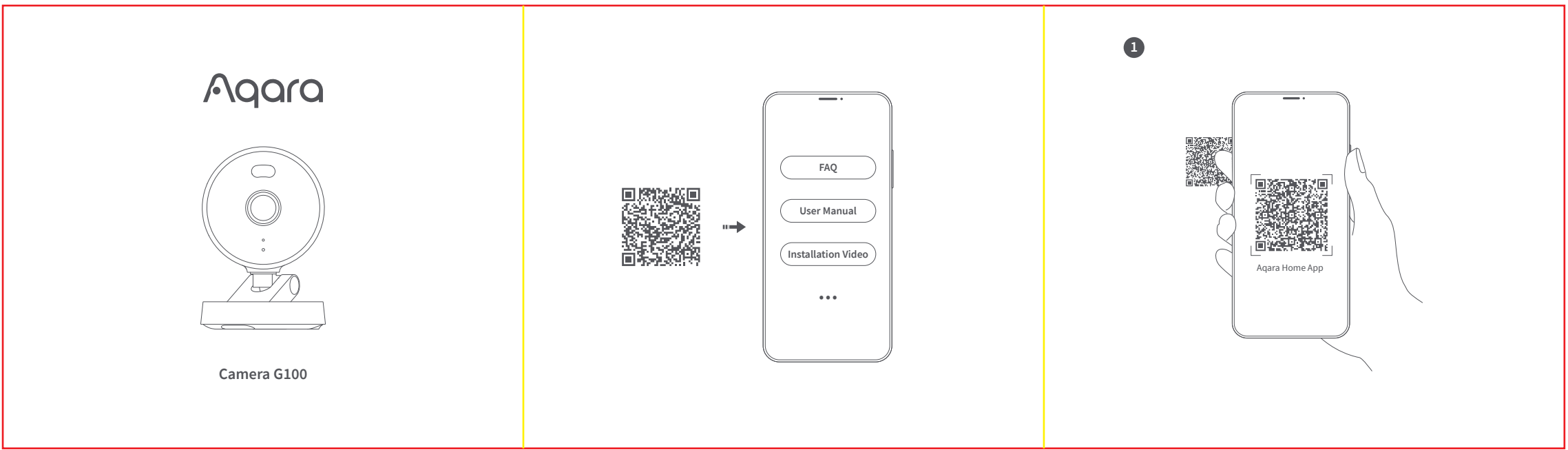


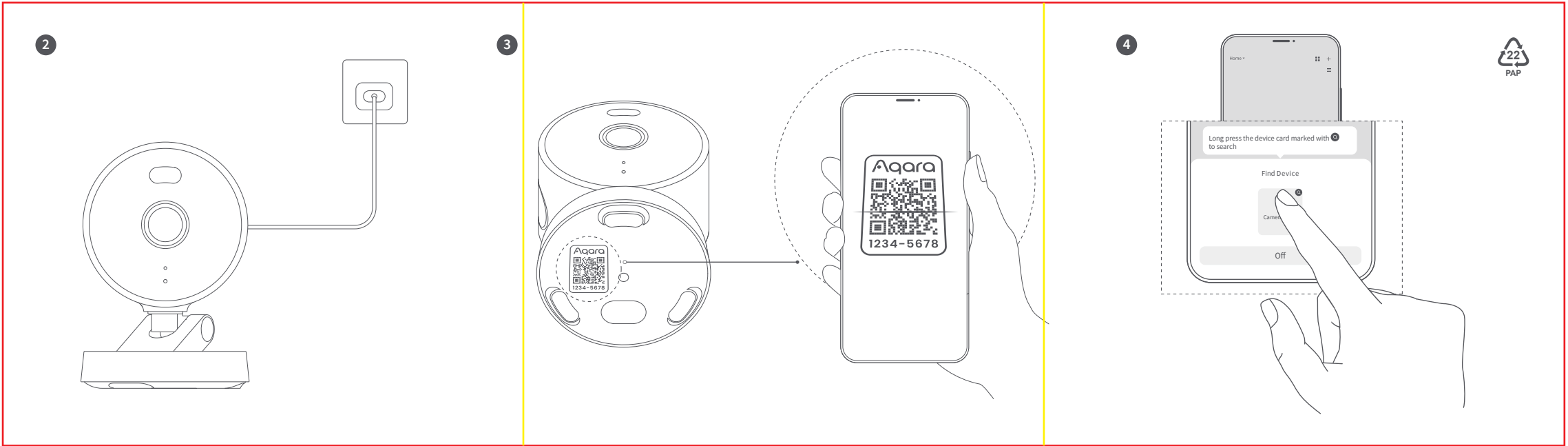
图纸区：					Aqara	
正面 反面					材质：60g书写纸 成品尺寸：100*85mm 印刷：双面印刷，Pantone Cool Gray 10C) 成型方式：风琴折 要求： 模切走位$\leq \pm 1\text{mm}$ 色相正确、印迹牢固、 套印准确、各色套印 不露杂色，套印误差$\leq 0.3\text{mm}$ 符合环保标准，通过RoHS认证 切刀 压线 齿刀 开槽 半穿 粘合 比例 1:1	
版本号	V2	更新内容	更新文案		更新时间	2025.03.17
版本号	V1	更新内容	初稿		更新时间	2025.03.03
产品料号		产品名称	G100海外版认证说明书		设计师	Cindy

图纸区：					Aqara	
					材质：80g金东太空梭无光铜纸 成品尺寸：100*85mm 印刷：双面印刷，Pantone Cool Gray 11C 成型方式：风琴折 要求： 模切走位≤±1mm 色相正确、印迹牢固、 套印准确、各色套印 不露杂色，套印误差≤0.3mm 符合环保标准，通过RoHS认证 切刀 压线 齿刀 开槽 半穿 粘合 比例 1:1	
版本号	V1	更新内容	初稿		更新时间	2025.03.06
产品料号		产品名称	G100海外版线框图说明书		设计师	Cindy

正面



反面



Aqara

Aqara



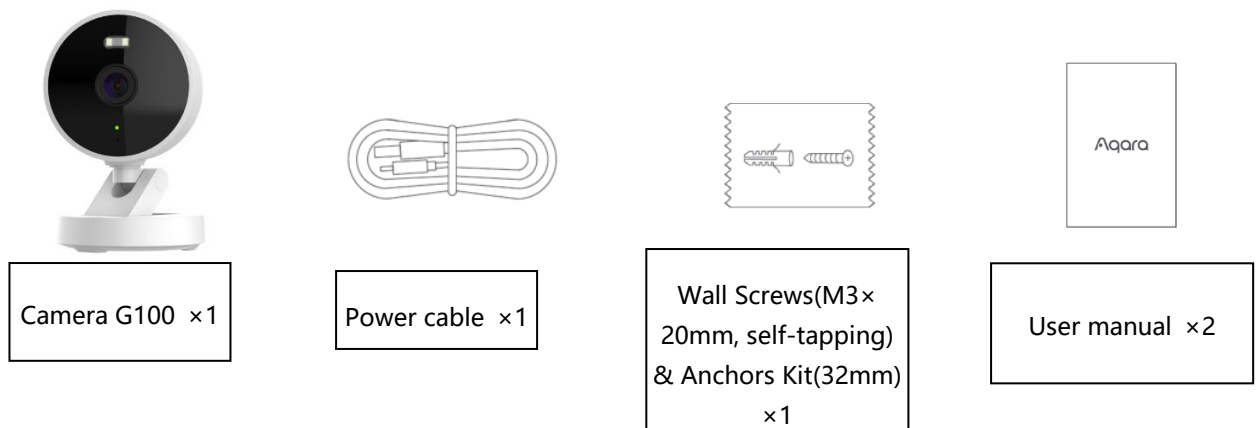
Camera G100 User Manual

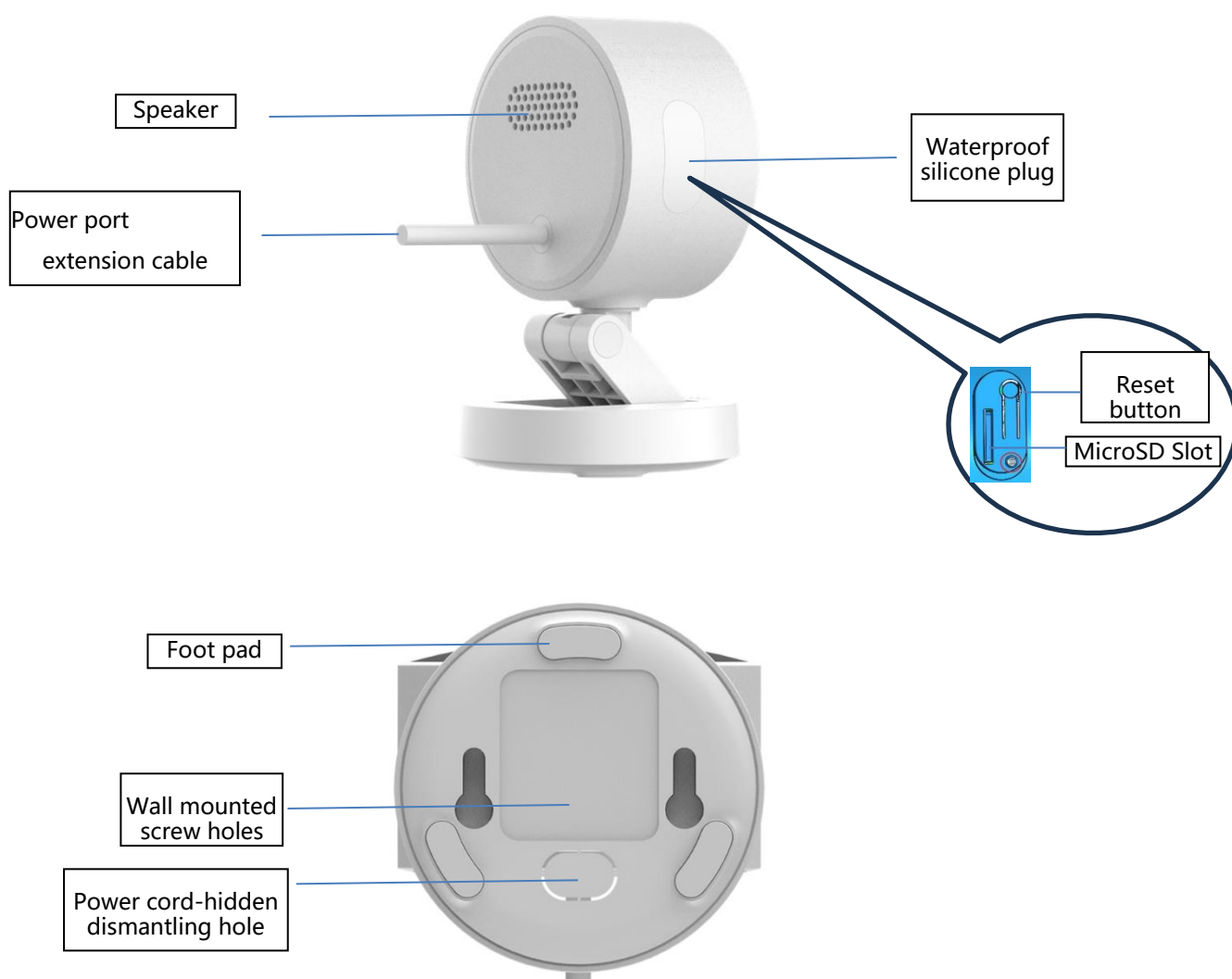


Product Introduction

The camera G100 supports all-weather use. It's resolution is 3MP and is equipped with a wide-angle FOV of 140° (diagonal). It has two night vision modes: black and white or full-color. The black and white night vision uses 940nm no red exposure fill light, when the spotlight is turned on, it can stably output color images at night. Wireless connection supports 2.4GHz Wi-Fi 6 networking and supports MicroSD card local video storage. G100 supports motion and human detection, as well as custom ringtones, RTSP streaming, and NAS storage. This product has a protection level of IP65, and can be used in environments ranging from -10°C to +40°C. It also supports integration with third-party ecosystems such as HomeKit.

What is in the Box





Description of the reset button:

1. Long press for 10 seconds: Reset the network and unbind the device.
2. Press 10 times quickly: Restore the factory settings.

Device Installation

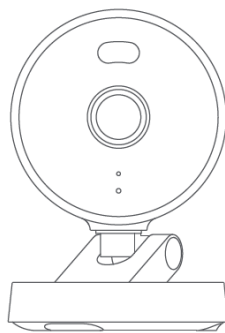
Select Installation Position



Table placement, wall mounting, ceiling mounting can be selected for this product, and the instructions are as follows:

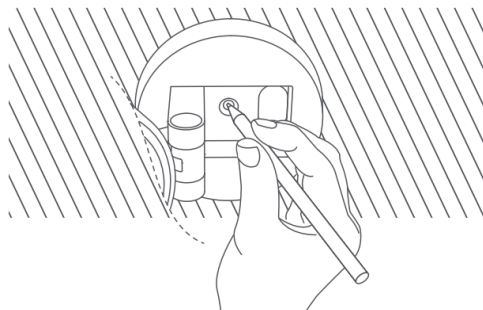
Table Placement:

This camera can be placed on a flat tabletop. After the product is successfully connected to the App, its tilt angle and left and right rotation angle can be manually adjusted based on real-time images, aiming the lens at the position that needs to be photographed.

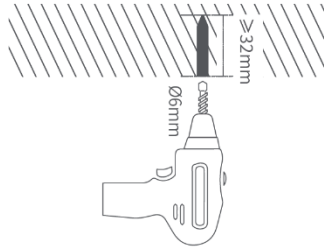


Wall Mounting and Ceiling Mounting:

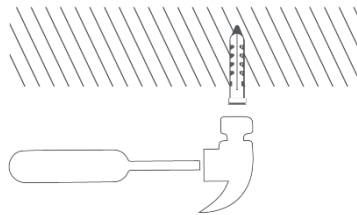
1. It is recommended to install this camera at a height of 2-3 meters above the ground, attach the bracket to the selected installation position on the wall, and mark the punching points.



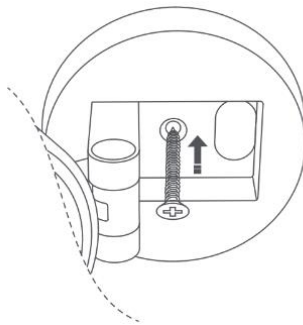
2. Use a Ø6 mm drill bit to drill holes according to the marked positions, with a hole drilling depth ≥ 32 mm.



3. Use the tool to hammer the expansion plug into the drilled holes, ensuring a flat surface.



4. Use the self-tapping screws from the accessory pack to secure the bracket to the wall.



Quick connection of the device

Download the App

Search for "Aqara Home" in the Apple App Store, Google Play, Xiaomi GetApps, HuaweiApp Gallery, or scan the following QR code to download the Aqara Home app.





Add Product to Aqara Home

Power on the camera, when the status indicator light is flashing yellow, open the Aqara Home App then the camera will be automatically discovered and displayed on the app. Click on the discovered device and follow the app prompts to complete the device binding operation. Alternatively, click on the "+" icon in the upper right corner of the App homepage and select "Camera G100" to bind. After successful connection, the status indicator light of the repeater will remain on with a blue light.

- If the indicator light is not flashing yellow after power on, please long press the function button for 10 seconds or quickly press the reset button 10 times to reset the device.
- During the network setup, make sure that the mobile phone is connected to the Wi-Fi network in the same LAN as the camera.
- During the network setup, it is necessary to scan the Aqara pairing QR code on the product or enter an 8-digit pairing code. Please follow the prompts on the App to complete the relevant operations.
- If the device fails to perform the distribution network operation after 10 minutes of power on startup, it will enter a cut-off state with a constant white light. To re-binding the network, please unplug the power and reconnect, or long press the reset key for 10 seconds to reset the network. When the indicator light turns yellow and flashes rapidly, you can reconnect to the network.

Add Product to HomeKit



Open the Apple "Home" app. Click the "+" in the upper right corner to go to the page of Add Accessories. Scan or manually enter the HomeKit setting code (HomeKit QR code) on the camera, and bind the device to HomeKit.

Common HomeKit add failures are as follows:

Prompt "Unable to add accessory". Repeated connection failures have caused error information in the iOS cache to be unresolved. Please restart the iOS device (iPhone or iPad) and reset the camera and try again.

Prompt "Accessory added". Please restart the iOS device and reset the camera, then manually enter the HomeKit setup code to add the camera.

Prompt "Accessory not found". Please reset the camera, wait for 3 mins, and add it again by manually entering the HomeKit setup code.

- Note: Please keep the QR code properly. If adding fails, please press and hold the reset button for 10 seconds to reset the network, and then try adding the device again.

Other functions

For more device functions, please log in to Aqara Home app for use.

Indicator status

Indicator status	Device status
The yellow indicator is normally on	Starting
The yellow indicator flashes quickly	The network is waiting to be connected



The blue indicator flashes quickly	The router is being connected
The blue indicator flashes slowly	The connection to the router is unsuccessful, and the account is being bound
The blue indicator is normally on	It is in normal operation
The white indicator is normally on	The account cannot be bound within 10 minutes
The yellow indicator flashes slowly	The firmware is being upgraded
The indicator light is off	The indicator light is turned off / the device is not powered on / the device is in sleep mode

Basic parameters

Model: CH-C08E/CH-C08D

Video Resolution: 2304×1296

Viewing Angle: 140°(diagonal)

Encode: H.264

Power Input: 5V=1A

Local Storage: MicroSD card (not included). CLASS 10 or above is supported, up to 512GB storage

Wireless Protocols: Wi-Fi IEEE 802.11 b/g/n/ax 2.4GHz, bluetooth

Operating Temperature: -10°C~40°C (14°F~104°F)

Operating Humidity: 0~95% RH, no condensation



Notes

1. This product is not a toy, please keep children away from this product.
2. Avoid installing the product in any position that may block the lens or spotlight. When adjusting the lens orientation, please avoid pointing it in the direction of direct sunlight to avoid irreversible hardware damage to the image sensor.
3. When the spotlight is turned on and adjusted to the maximum brightness, do not stare at the light for a long time to avoid organic damage to the eyes.
4. The black and white night vision or color night vision modes are optional. When switching to the color night vision mode in a low-light environment, please turn on the spotlight.
5. Please do not try to repair this product by yourself, otherwise you will not be able to enjoy normal after-sales warranty service..
6. Please select an adapter with a minimum output of 5V=1A to use with this product.

Notice

Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

A 10-day recording history from your Camera G100 is securely stored in iCloud and available to view in the Apple Home app on your iPhone, iPad, or Mac. You can add one camera to a 50GB plan, up to five cameras to a 200GB plan, or up to an unlimited number of cameras to a 2TB plan at no additional cost. Camera recordings don't count against your iCloud storage limit.

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Online Customer Service: www.aqara.com/support

Manufacturer: Lumi United Technology Co., Ltd.

Address: Room 801-804, Building 1, Chongwen Park, Nanshan iPark, No. 3370, Liuxian Avenue, Fuguang Community, Taoyuan Residential District, Nanshan District, Shenzhen, China.

Email: support@aqara.com

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