低 功 耗 电 池 机

BJV4

使用说明书

使 用 前 请 仔 细 阅 读 说 明 书

⊙电池机使用及说明

前面：广角镜头；隐藏式红外灯；光敏传感器；PIR 传感器麦克风

侧边：喇叭

后面：SD 卡槽；充电孔；拨动开关；reset 重置按钮；指示灯

一、APP 安装和使用

1. APP 下载及安装

方式一：使用微信/浏览器灯，扫描二维码下载应用并安装；

方式二：或者在 APP Store/Google Paly/手机应用商城钟搜索"联了么/Linklemo"并安装它。
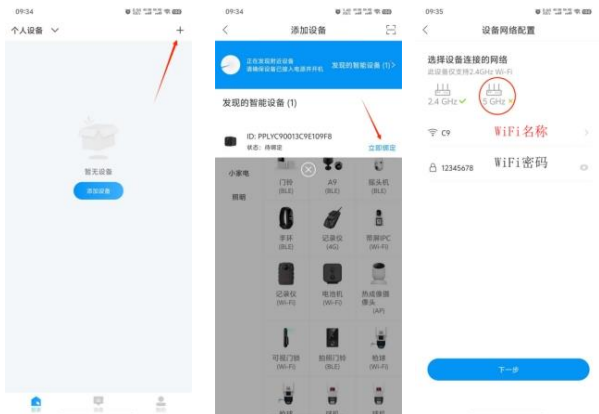

APP 图标：联了么/Linklemo

2. APP 连接

（1）打开 APP 并注册登录.

（2）长按 3s 重置按钮 reset 直至红色指示灯慢闪（产品进入配网模式）。

（3）点击添加设备/"+"图标自动扫描设备（图一），直至扫描到设备后，点立即绑定设备（图二），选择 2.4GHz WiFi，选择使用的 WiFi 名称和输入 WiFi 密码（图三）。

（注：不支持 5G WiFi）

（4）绑定成功后，可以看到指示灯由红灯慢闪->蓝灯慢闪->

蓝灯常亮

（5）进入设备命名界面（图4），自行编辑确认完成后即可在 APP 首页查看该设备的状态。

<图 4>　　　　　　　<图 5>

*若长时间添加不上设备，且设备指示灯一直红灯慢闪或者蓝灯慢闪，请重置设备！（需长按 3s 重置按键 reset 重新进入配网模式）

（6）AP 模式【无网连接】：拨动开关打开后，再长按 3 秒重

置键 reset 直到红色指示灯慢闪；在手机 WiFi 处找到并连接 "LLM_"开头的 WiFi，密码为 12345678；打开 APP 即可使用。

*注意：使用无网连接时，需要保持该 WiFi 的连接；返回 APP 时，提示联网弹窗时选择"取消"

3.APP 功能介绍

（1）**双向对讲**：在 APP 拉流界面，当按下对讲时，可与设备端进行远程视频通话；

（2）**监听**：在 APP 拉流界面，把声音按钮打开，即可监听设备端的声音

（3）**共享设备**：在 APP 上可共享所添加的设备给其他人；被共享者需下载"联了么/linklemo" APP 并注册登录；

（4）**低电与充电**：当电池电量比较低时，绑定设备的客户端会收到低电提醒推送，设备会在 5%电的时候进入超低功耗模式，超低功耗模式只能用重置按键 reset 唤醒（收到低电提醒通知后，为避免影响正常功能的使用请及时充电）。

（5）**PIR 唤醒**：在设备休眠的时候，可以通过 PIR 把设备唤醒，唤醒的间隔可以在 APP 的对应设备的设置-系统设置-人体感应进行配置。（灵敏度高-间隔为 0s，灵敏度中-间隔为 2 分钟，灵敏度低-间隔为 5 分钟）

（6）**低功耗与常电**：本设备可以进行低功耗模式与常电模式的切换，以应对不同的需求。

（7）**本地回放**：本设备支持插入 SD 卡存储事件（SD 卡需要为 FAT32 格式），然后在 APP 的 SD 卡回看处观看事件录像。（录像时长可在设置处自行更改）

二、低功耗与常电

可在系统设置自行选择工作模式：低功耗或常电

1.低功耗

低功耗模式采取的是事件录像计划，当 PIR 触发的时候才进行录像（录像可购买云服务或者插入 SD 卡进行查看），如果没有触发就不会有录像。

2.常电

常电模式采取的是 24H 录像计划，一分钟录一个时长为一分钟的录像。常电模式也有 PIR 的事件上报云事件云存，当 PIR 触发的时候就会上报云事件，并上传云存。（灵敏度高直接录像，灵敏度中持续 1 秒画面变化，灵敏度低持续 3 秒画面变化）

三、电池机安装及固定

方式一：将配备了双面胶底座的膜撕掉，选择位置高度合适的墙面贴紧固定即可<图一>；

〈图 1〉

方式二：合适位置钻孔，插入锚<木质则不需要，直接螺丝打入>，大螺丝固定电池机底座，再将产品固定即可<图二>

〈图 2〉

⊙按键使用及灯效说明

按键说明

	低功耗状态唤醒	开机	关机	重置
Reset	单击			长按3s
电源开关		ON	OFF	

灯效说明

	过程	蓝色指示灯	组合（红蓝交替）	红色指示灯	充电指示灯（绿）
网络	等待配网			慢闪	
	WIFI连接中	慢闪			
	设备在线	常亮			
Reset	硬件端Reset成功			快闪	
OTA	OTA升级中		交替慢闪		
充电	充电中				常亮
	充满电				灭
AP模式	设备连接上热点			常亮	

注意事项

1.确保手机打开蓝牙，确保 WiFi 网络环境良好该设备不支持 5GWiFi；

2.尽量不要贴在金属门上面安装；

3.必须通过 APP 设置权限才可以正常使用产品；

4.确保电量充足、已接通电源；

5.若电池机进入配网模式，未成功配上网，则长按 3 秒重置按钮 reset，请再重试。

Low-power Battery-operated Device

BJV4

MANUAL

Please read the instruction carefully before use.

⊙ Instructions for Use and Operation of the Battery-

Powered Device

Front: Wide-angle lens; Hidden infrared light; Light sensor; PIR sensor microphone

Side: Speaker

Back: SD card slot; Charging port; Toggle switch; Reset button; Indicator light

APP Installation and Usage

1.APP Download and Installation

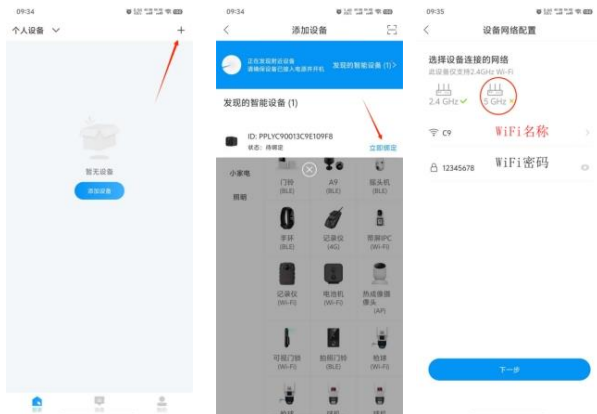Method 1: Use WeChat/browser, etc., to scan the QR code to download and install the application.

Method 2: Alternatively, search for "Linklemo" in the APP Store/Google Play/mobile application store and install it.
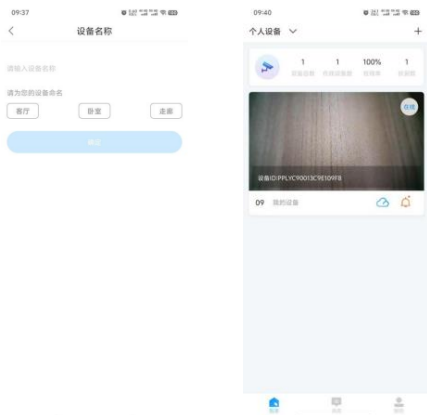

APP icon:"Linklemo"

2.APP Connection

(1) Open the APP and register/log in.

(2) Press and hold the reset button for 3 seconds until the red indicator light blinks slowly (indicating that the product has entered networking mode).

(3) Click on the "Add Device"/"+" icon to automatically scan for devices (Figure 1). Once the device is scanned, click on "Bind Device Now" (Figure 2), select a 2.4GHz WiFi network, choose the WiFi name you want to use, and enter the WiFi password (Figure 3).

(Note: 5G WiFi is not supported.)

(4) After successful binding, you will see the indicator light change from slow red blinking to slow blue blinking, and finally to a solid blue light.

(5) Enter the device naming interface (Figure 4), edit the name as desired, confirm, and then you can view the device's status on the APP homepage.

(4) If the device cannot be added for a long time, and the indicator light keeps blinking slowly in red or blue, please reset the device! (Press and hold the reset button for 3 seconds to re-enter networking mode)

(6) AP Mode [No Internet Connection]: After toggling the switch, press and hold the reset button for 3 seconds until the red indicator light blinks slowly; find and connect to the WiFi starting with "LLM_" in your phone's WiFi settings, with the password

12345678; then open the APP to use it.

*Note: 1. When using the no-internet connection, keep the WiFi connected; 2. When returning to the APP and prompted to connect to the internet, select "Cancel".

3.APP Function Introduction

(1) Two-way Intercom: In the APP's streaming interface, when the intercom is pressed, you can have a remote video call with the device.

(2) Listening: In the APP's streaming interface, turn on the sound button to listen to the sound from the device.

(3) Device Sharing: You can share the added devices with others on the APP; the recipient needs to download the "Linklemo" APP and register/log in.

(4) Low Battery & Charging: When the battery is low, the client that has bound the device will receive a low battery notification push. The device will enter ultra-low power mode at 5% battery, and can only be woken up by pressing the reset button (after receiving the low battery notification, please charge in time to avoid affecting normal use).

(5) PIR Wake-up: When the device is in sleep mode, it can be woken

up by PIR. The wake-up interval can be configured in the device settings - system settings - human body sensing in the APP. (High sensitivity - 0s interval, medium sensitivity - 2-minute interval, low sensitivity - 5-minute interval)

(6) Low Power & Constant Power: The device can switch between low power mode and constant power mode to meet different needs.

(7) Local Playback: The device supports inserting an SD card to store events (the SD card needs to be in FAT32 format), and you can watch event recordings in the APP's SD card playback section. (The recording duration can be changed in the settings)

Low Power and Constant Power

You can select the working mode in the system settings: Low Power or Constant Power.

1.Low Power

The Low Power mode adopts an event recording plan, which means

recording only occurs when triggered by the PIR (recordings can be viewed by purchasing cloud services or inserting an SD card). If there is no trigger, there will be no recording.

2.Constant Power

The constant power mode adopts a 24-hour recording plan, where one-minute long videos are recorded every minute. The constant power mode also supports PIR (Passive Infrared) event reporting to the cloud, as well as cloud storage for these events. When a PIR trigger occurs, it reports the event to the cloud and uploads the corresponding video footage for storage. (High sensitivity triggers immediate recording, medium sensitivity requires a one-second change in the scene, and low sensitivity requires a three-second change in the scene.)

Battery-operated Device Installation and Fixing

Method One: Peel off the film on the double-sided adhesive base,

and firmly attach it to a wall at an appropriate height <Figure 1>;

<Figure 1>

Method Two: Drill a hole at a suitable location, insert an anchor <not needed for wood, just screw directly into it>, use a large screw to fix the battery-operated device base, and then fix the product in place <Figure 2>.

<Figure 2>

⊙Button Usage and Light Effect Description

button instructions

	Wake-up from low-power state	power on	power off	reset
Reset	click once			press and hold for 3 seconds
power switch		ON	OFF	

lighting effect description

	process	blue indicator light	"Mixed (red and blue alternating)	red indicator light	Charging indicator light (green)
network	waiting for network configuration			slow flashing	
	WIFI connecting	slow flashing			
	Device online	steadily lit			
Reset	Hardware reset successful			rapidly flashing	
OTA	OTA upgrade in progress		alternating slow flash		
charg	charging				steadily lit
	fully charged				off
AP mode	Device connected to hotspot			steadily lit	

Precautions

1.Ensure that Bluetooth is turned on on your phone and that the WiFi network environment is good. This device does not support 5G WiFi;

2.Avoid installing it directly on a metal door;

3.The product can only be used normally after setting permissions through the APP;

4.Ensure that the battery is fully charged and that the device is connected to a power source;

5.If the battery-operated device enters networking mode but fails to connect to the network, press and hold the reset button for 3 seconds and try again.

FCC Caution：

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.

Any Changes or modifications 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.

The device has been evaluated to meet general RF exposure requirement. The device

can be used in portable exposure condition without restriction.