

本企业通过ISO9001：2008质量管理体系标准

# 物联传感<sup>®</sup>

## 高清摄像机02型（720P）

使用说明书

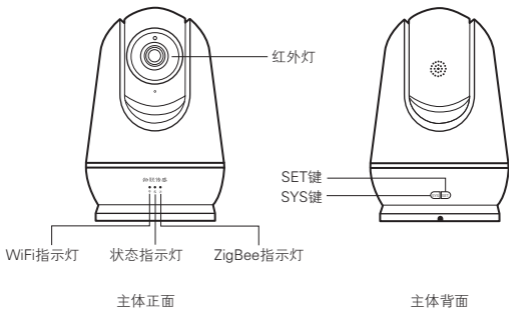


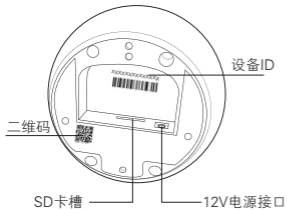
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出版号：2015-0604.V01

## 欢迎您使用物联传感高清摄像机02型（720P）产品说明书

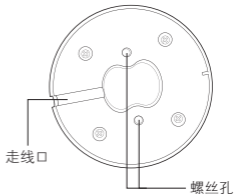
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- 使用前请您认真阅读产品使用说明书，确保正确、安全地使用。
- 物联传感高清摄像机02型（720P）产品（以下简称“本产品”）为南京物联传感技术有限公司（以下简称“我司”）出品的智能家居音视频类产品。本产品需要与智能家居相应APP客户端同步使用，并须使用本产品自带的配件，如您未正确地安装及使用本产品，而造成的损失，我司将不承担任何责任。
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- 欢迎您登录我司官网[www.wulian.cc](http://www.wulian.cc)，获取更多智能家居产品信息。

# 产品展示





主体底面

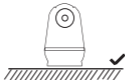


底座

# 安装使用注意事项



避免视频线、音频线、数据线和电缆缠绕



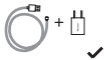
安装或放置在固定的平面



避免将本产品放置于有强大电磁场



避免阳光直射



检查设备配件连接线和适配器是否配套



避免摄像头和镜头接触油、蒸汽、水汽和灰尘等物质



不要使用刺激性或溶剂擦拭镜头



请勿擅自拆卸或改装产品及其配件

# 安装指导

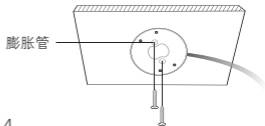
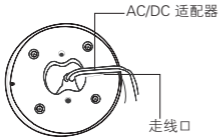
1、可直接放置于任何固定的平面

2、吸顶安装

①取下本产品底座（磁铁吸附）

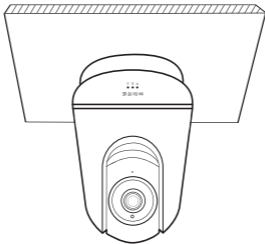


②在固定位置开孔(孔心距35mm)，装入膨胀管，将12V电源线接入主体电源接口，螺丝固定底座（注意走线口位于主体背面）。



③将主体吸附在底座上，安装完成。

友情提醒：吸附主体之前，请先进行联网设置。



# 操作准备

## ①安装“物联爱看”或“智能家居”客户端

### Android版

方式一：扫描产品包装盒上的二维码，下载软件客户端。

方式二：网址下载

<https://api.wuliangroup.cn/qr/icam>（物联爱看）

<http://www.wulian.cc/service.shtml>（智能家居）

### IOS版

方式一：扫描产品包装盒上的二维码，下载软件客户端。

方式二：网址下载

<https://api.wuliangroup.cn/qr/icam>（物联爱看）

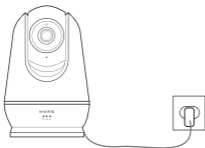
进入“APP Store”搜索Wulian“智能家居”下载最新版IOS客户端V5

初次使用时，请先安装APP客户端，并仔细阅读产品说明书；请时常关注我司资讯，以便及时更新。

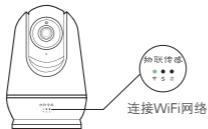


②启动设备

③打开“物联爱看”APP端，根据软件提示完成新用户快速注册。



可配置WiFi网络



配置WiFi网络成功

# 操作指导

## “物联爱看” ---添加设备&配置WiFi

### ■ Android版

①登录“物联爱看”APP端，根据软件提示完成设备添加(可扫描设备底部二维码或手动输入设备ID)和WiFi配置，随后即可查看监控。

### ■ iOS版

①登录“物联爱看”，扫描设备底部的二维码，根据软件提示完成连接摄像机网络操作，即可查看监控。

## Android版/iOS版

### 智能家居---进入监控列表开始监控

登录“智能家居”APP首页，进入监控列表，选择“企鹅摄像机”，输入摄像机“标识码”（可扫描设备底部二维码或手动输入设备ID），配置设备成功后，开始监控。

## 联网设置——添加ZigBee终端设备

### ①首次建立ZigBee网络

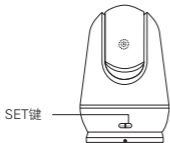


### ②加网设置



此时摄像机已经具备网关的所有功能，可以添加ZigBee终端设备。

### ③退出ZigBee网络

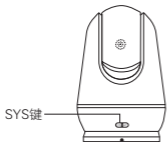


长按SET键10秒



退网成功

### ④复位



长按SYS键10秒后，松开  
待本产品启动，复位完成



“滴滴”

# 基本功能



支持ZigBee  
无线通信技术



无线WiFi  
支持无线WiFi,  
一键配置简单  
方便



高清录像  
720P高清图像,  
普通摄像机的3  
倍以上



录像回放  
卡内存储  
视频保存  
随时回放



帐号分享  
输入好友帐号  
将视频分享给  
好友，支持多  
用户观看



插卡存储  
安全的本地存  
储，永久免费



双向分时语音  
支持双向  
分时语音



移动侦测  
支持移动侦测  
报警，时刻关  
注家庭状况



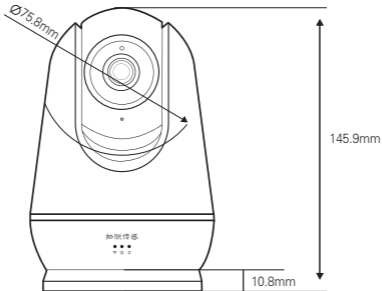
手机监控  
可通过手机进行  
信息接收和远程  
视频观看



外观设计  
外观设计精  
致，APP客户  
端界面简单美  
观

# 规格参数

外观尺寸



## 结构参数

外形尺寸(长*宽*高, mm)	95*95*145.9
材质颜色	PC, 白色
镜片材质	光学玻璃
净重(g)	435
阻燃等级	UL94 V-2

## 通用参数

电源参数	DC 12V, 1A, AC/DC适配器
工作环境温度	-10℃~+45℃
工作环境湿度	≤95%(不凝结)



## 射频参数

通信协议	IEEE 802.11/b/g/n IEEE 802.15.4
通信距离	IEEE 802.11/b/g/n 50米(可视条件下) IEEE 802.15.4 500米(可视条件下)
天线配置	PCB天线

## 硬件参数

整机功耗	Max.6W
无线接入方式	WiFi
旋转角度(云台)	水平：335°，垂直：120°
镜头焦距	3.6mm
红外灯照射距离	5m-6m

分辨率	720P
存储功能	最大支持Micro SD 32G
白平衡/背光补偿/红外夜视	支持
音频压缩/视频压缩编码	G.722, H.264
图像翻转	180°

### 订购信息

产品名称	物联传感高清摄像机02型(720P)
产品型号	WG-ZAVCDPW-C32112-02
材质/颜色	PC, 白色
货号	WGPN1505210001

**物联，就在您身边！**

更多内容请关注官网

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[www.wulian.cc](http://www.wulian.cc)

客服热线：400-928-9288

南京市雨花台区凤集大道15号创业创新城-北袖11栋

# 物联传感®

ISO9001: 2008 Certified

## Smart Cloud Camera (720P)

User Manual

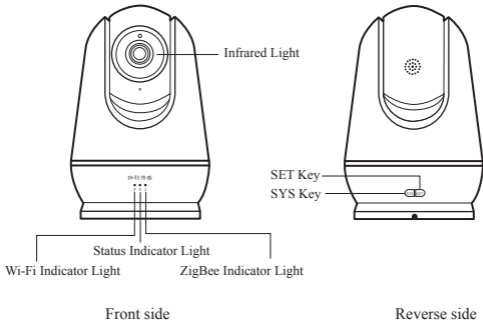


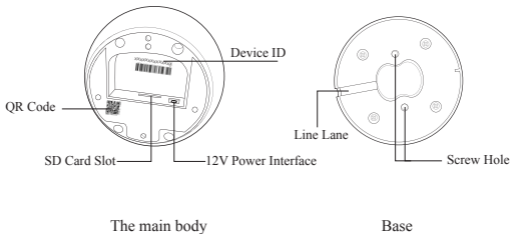
Nanjing IoT Sensor Technology Co., Ltd.  
Publication Number: 2015-0424.V01

## Welcome to use Smart Cloud Camera (720P) User Manual

- 物联传感® is the registered trademark of Nanjing IoT Sensor Technology Co., Ltd. All the other trademarks and registered trademarks mentioned in this manual are trademarks or registered trademarks of the respective owners.
- Please read this manual carefully for the proper use of this product.
- Smart Cloud Camera (720P) (hereinafter referred to as “this product”) are smart home audio and video products produced by Nanjing IoT Sensor Technology Co., Ltd. (hereinafter referred to as “Wulian”). This product shall be used with smart home APP as well as the supplied accessories. Wulian is not responsible for any loss due to improper installation and usage of this product.
- Please check the Wulian website periodically for manual and APP update availability and the relevance.
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- For more information about smart home products, please visit: [www.wulian.cc](http://www.wulian.cc)

# Product Display



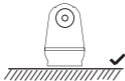




# Attentions



Keep away from video cable, audio cable, USB cable or power cable



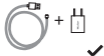
Place this product in fixed flat surface



Keep away from strong electromagnetic fields



Avoid direct sun



Make sure accessories are matched for adapters



Keep the camera away from oil, vapor, steam, moisture, dust, etc.



Wiping the lens with harsh cleaner or organic solvent is forbidden



Disassembling or modification of this product or its accessories is forbidden

# Installation Guide

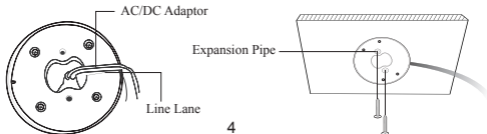
Option A: Place it on any fixed flat surface

Option B: Ceiling-mounted

① Remove the base (attached with magnets)

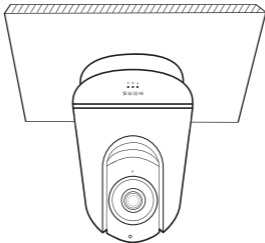


② First unch two holes (hole heart distance is 35mm) in desired position and install the expansion plugs. Then connect the 12V power line to the body and fix the base with two screws. (Note: the line lane is on the back of the body.)



③ Attach the main body to the base and installation is completed.

Tips: Set the networks before attaching on the main body.



# Operation Preparation

① Install “iCam” APP or Smart Home APP

Android Version

Option A: Download the APP by scanning the QR Code in the packaging box.

Option B: Download the APP with the links

<http://api.wuliangroup.cn/qr/icam> (iCam APP)

<http://www.wulian.cc/service.shtml> (Smart Home APP)

IOS Version

Option A: Download the APP by scanning the QR Code in the packaging box.

Option B: Download the APP with the link

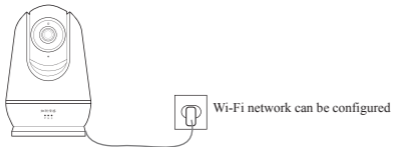
<http://api.wuliangroup.cn/qr/icam> (iCam APP)

Enter into “APP Store” to search “wulian smart home” to download the latest iOS APP (Version 5)

Warm prompt: please read this manual carefully and pay attention to the information of our company to update the latest version of the smart home APP.

② Start Device

③ Start iCam APP and register an account as per the APP prompts.



# Operation Instructions:

## iCam -- Add Camera & Configure WiFi

### ■ Android Version

Start iCam APP. Add camera (by scanning QR Code or inputting the ID on the back side of the camera) & Configure Wi-Fi, then you can use the camera.

### ■ iOS Version

Start iCam APP, and scan QR Code on the back side of the camera, connect ZigBee network as per APP instruction, then you can use the camera.

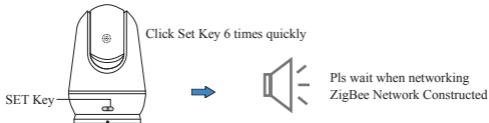
## Android Version/iOS Version

### Smart Home- Enter the monitoring list and start monitoring

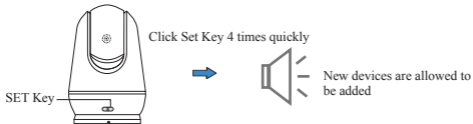
Log in “Smart Home” APP, and choose “MONITOR”, select “Cloud Camera”, input the camera code, (by scanning QR Code or inputting the ID on the bottom of the camera) then you can use the camera.

## Networking : Add ZigBee Devices

① Build ZigBee network for the first time.



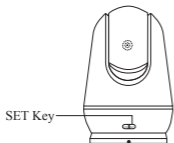
② Add Devices to ZigBee Network:



Camera can be used as gateway by this time, and it can add ZigBee devices.



### ③ Exit ZigBee Network

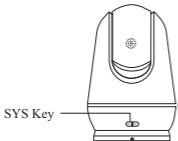


Press on SET Key for 10s



Exit ZigBee network  
successfully

### ④ Reset



Press on SYS Key for 10 seconds  
and loose to complete resetting



'Drops'

# Basic Functions



Supports ZigBee wireless communication technology cost and safe wireless communication technology.

Zigbee Technology



Playback Anytime.

Video Playback



Supports Wi-Fi, put the camera anywhere in our house. One-key configuration, simple & convenient.

Wireless Wi-Fi



Share video with friends by entering friends' account. Support multi-users to watch video.

Account Share



720P HD images, 3 times more than normal camera.

HD Video



Card storage, safety local storage, permanent free.

SD Card Storage



Two-way time sharing talkback.

Talkback Function



Support motion detection alarm,  
focus on home situation at any time.

Motion Detection



Users could receive messages  
via smart phones, as well as  
watch videos remotely.

Mobile Phone Monitor

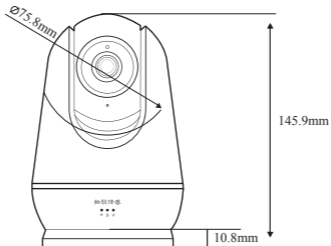


Delicate in appearance & design,  
APP is beautiful and easy to  
operate.

Appearance Design

# Specification Parameter

Appearance



## Structure Parameter

Dimensions(L*W*H, mm)	95*95*145.9
Materials & Color	PC, White
Lens Material	Optical glass
Net Weight (g)	435
Flame Retardant Rating	UL94 V-2

## Common Parameter

Power Supply	DC 12V, 1A, AC/DC Adapter
Operating Temperature	-10℃ -+45℃
Operating Humidity	≤95% (No condensation)

## RF Parameter

Communication Protocol	IEEE 802.11/b/g/n IEEE 802.15.4
Communication Protocol	IEEE 802.11/b/g/n 50m(Visible Condition) IEEE 802.15.4 500m(Visible Condition)
Antenna Configuration	PCB Antenna

## Hardware Parameter

Power Consumption	Max.6W
Wireless Access	WiFi
Rotation Angle	Horizontal: 335°, Vertical: 120°
Lens Focal Length	3.6mm
Infrared Lamp Irradiation Distance	5m-6m

Resolution	720P
Storage Function	Max Support Micro SD 32G
White balance/Backlight compensation/IR Night Vision	Support
Audio Compression/Video Compression Coding	G.722, H.264
Image Rollovers	180°

## Purchase Information

Products Name	Smart Cloud Camera(720P)
Products Model	WG-ZAVCDPW-C32112-02
Material/Color	PC, White
The Article Number	WGPN1505210001

[www.wulian.cc](http://www.wulian.cc)

Customer Service hotline: 400-889-2891

Building 11, No.15, Fengji Road, Yuhuatai District, Nanjing (P. C.: 210039)

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