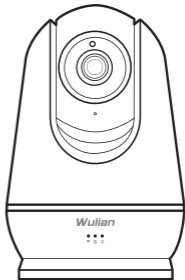


Wulian[®]

ISO9001:2008 Certified

Smart Cloud Camera (720P)

User Manual

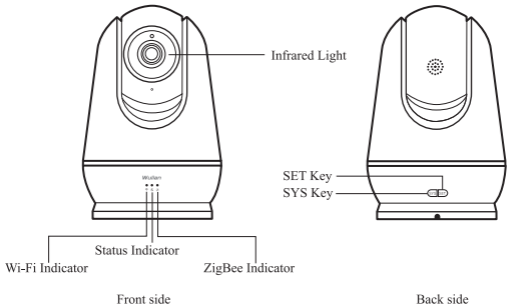


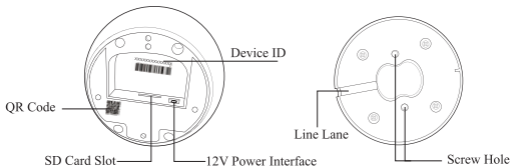
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Publication No.: 2016-0531.V01

Welcome to Use Wulian Smart Cloud Camera (720P)

- **Wulian** is the registered trademark of Nanjing IoT Sensor Technology Co., Ltd. All the other product names or trademarks mentioned in the manual belong to the trademarks or registered trademarks of the respective possessors.
- Please read this manual carefully to ensure proper and safe use.
- Wulian Smart Cloud Camera (720P) (hereinafter referred as “this product”) is manufactured by Nanjing IoT Sensor Technology Co., Ltd. (hereinafter referred as “Wulian”) as a product in the category of controlling. This product shall be used with Smart Home App as well as supplied accessories. Wulian is not responsible for any loss due to improper installation or usage of this product.
- Wulian will update product information in this manual anytime without prior notice. Please pay attention to our information timely and download Smart Home App with the latest edition.
- Without specific written permission from our company, no individuals or companies can copy the content or part of the content in this manual, or use the registered trademark of our company. We will investigate for the legal responsibility of individuals or companies for illegal use of our trademark.
- Welcome to visit Wulian official website www.wuliangroup.com for more information.

Product Illustration





The main body

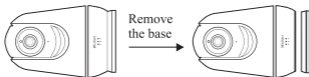
Base

Installation Guide

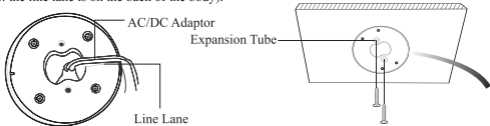
Option A: Place it on any fixed flat surface

Option B: Ceiling-mounted

① Remove the base (attached with magnets)

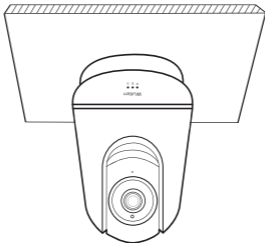


② First punch two holes (distance of two hole heart is 35mm) in fixed position and install the expansion tubes. Then connect the 12V power line to the body and fix the base with two screws (note: the line lane is on the back of the body).



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

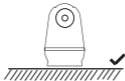
Tips: Set the network before attaching the main body.



Attentions



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



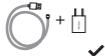
Place this product on fixed flat surface



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

Operation Preparation

① Install “WulianiCam” or “Smart Home” App

Android / iOS

Option A:

Download the latest Smart Home App by scanning the QR code on the package box of this product.

Option B:

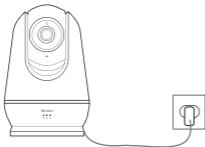
iOS user can download the App by searching "Wulian Smart Home" or “WulianiCam” in "App Store".

Android user can download the App by searching "Wulian Smart Home" or “WulianiCam” in "Google Play".

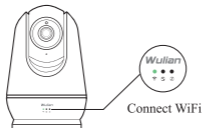
Warm prompt: For the first use, please download Smart Home App and read user manual carefully. Please pay attention to Wulian information to download the latest App in time.

② Start Device

③ Open “WulianiCam” and register an account as per the App prompts.



WiFi can be configured



WiFi configuration is completed

Operation Guide:

WulianiCam – Add device & Configure WiFi

Android/iOS

- ① Log on WulianiCam (by inputting the ID or scanning QR Code on the back side of the camera, login password is the last six characters of the ID).
- ② Enter WulianiCam, click to finish the binding of WiFi configuration of camera and device as per App instruction, then user can check the monitor.

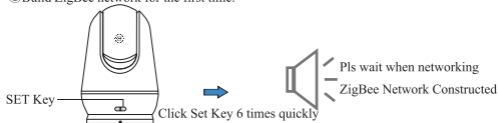
Smart Home - Enter the monitoring list and start monitoring

Android/iOS

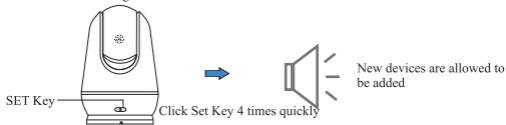
Log in home page of “Smart Home” and enter the monitoring list, then choose “Smart Cloud Camera” and input the camera code (or scan QR Code on the bottom of the camera or input the ID). The camera works after configuring successfully.

Networking : Add ZigBee Devices

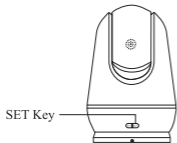
① Build ZigBee network for the first time.



② Add Devices to ZigBee Network:



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

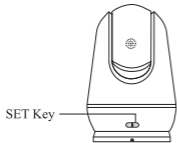


Click Set Key 3 times quickly



New device is forbidden

③Quit ZigBee Network

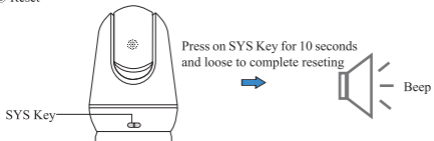


Press on SET Key for 10s



Quit ZigBee network successfully

④ Reset



Basic Functions



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

Zigbee Technology



Store inside card; Video saved; Playback anytime.

Video Playback



Support WiFi; One-key configuration, simple and convenient.

WiFi



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



Safe and free local storage.

SD Card Storage



Bi-Directional Communication.

Two-Way Talk



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

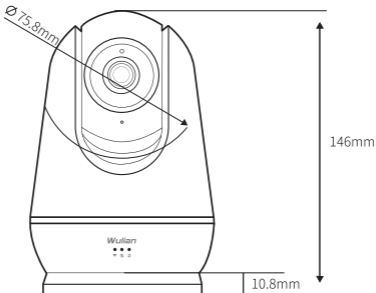


Delicate in appearance & design,
App is beautiful and easy to
operate.

Appearance Design

Specification Parameter

Overall Size



Structure Parameter

Overall Size(L*W*H, mm)	95*95*146
Material & Color	PC, White
Lens Material	Optical glass
Net Weight (g)	435
Flame Retardant Rating	UL94 V-2

Common Parameter

Power Parameter	DC 12V, 1A, AC/DC Adapter
Working Temperature	-10℃-+45℃
Working Humidity	≤95% (Noncondensing)

RF Parameter

Communication Protocol	IEEE 802.11/b/g/n、 IEEE 802.15.4
Communication Distance	IEEE 802.11/b/g/n 50m(Visible) IEEE 802.15.4 500m(Visible)
Antenna Configuration	Internal Antenna

Hardware Parameter

Overall Power Consumption	$\leq 6W$
Wireless Access Mode	WiFi
Rotation Angle (Holder)	Horizontal: 335°, Vertical: 120°
Lens Focal Length	3.6mm
Infrared Lamp Irradiation Distance	5m-6m

Resolution	720P
Storage	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	WL-ZAVCDPW-C321121-01
Material & Color	PC, White

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