

electriciQ

USER MANUAL



HD BABY MONITOR CAMERA WITH WIFI iQ-SPEED

Thank you for choosing electriciQ

Please read the manual before using this camera
and keep it safe for future reference.

Visit our page www.electriQ.co.uk for our entire product range

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Thank you for choosing electriQ

With your new HD baby camera, you can rest easy knowing that you can see your baby with a few easy clicks. Watch your camera feed from the comfort of anywhere in your home and know that you can always be sure that your baby is safe.

Other features include:

- FHD 1080P IP Camera
- Support Echo/Google Assistant
- Motion Sensor, Instant Accurate Alerts
- Cry Detection
- Movement detection (16M Flash support)
- Two-way Audio
- Micro SD Card (max 128 GB) Storage
- Android /iOS System Mobile Devices
- Pan/Tilt
- IR Distance Max 10m
- Music Playing
- Temperature & Humidity Sensor
- One-touch Call

SAFETY WARNINGS

- Do not undertake repairs yourself. This will void the warranty. If the camera is broken or there is any issue, contact the supplier.
- Only use the original accessories from the manufacturer.
- Disconnect the device from all power sources before cleaning it. Use a clean, dry cloth to clean the product. Never submerge it in water.
- Do not use any abrasive agents, corrosive cleaning products or any substances that contain bleach or solvents to clean the product.
- Do not position the camera behind glass or any other object, this may impair the vision of the camera and leave you unable to view the camera feed. Before installation always ensure that the cameras viewpoint is unobstructed.
- DO NOT mount the camera above the baby or anywhere that could lead to the camera falling and injuring the baby. Maintain a safe distance between the camera and the baby at all times.

PARTS LIST



CAMERA



USB CABLE (2 Meters)



BRACKET SCREWS
AND WALL PLIGS



POWER ADAPTOR

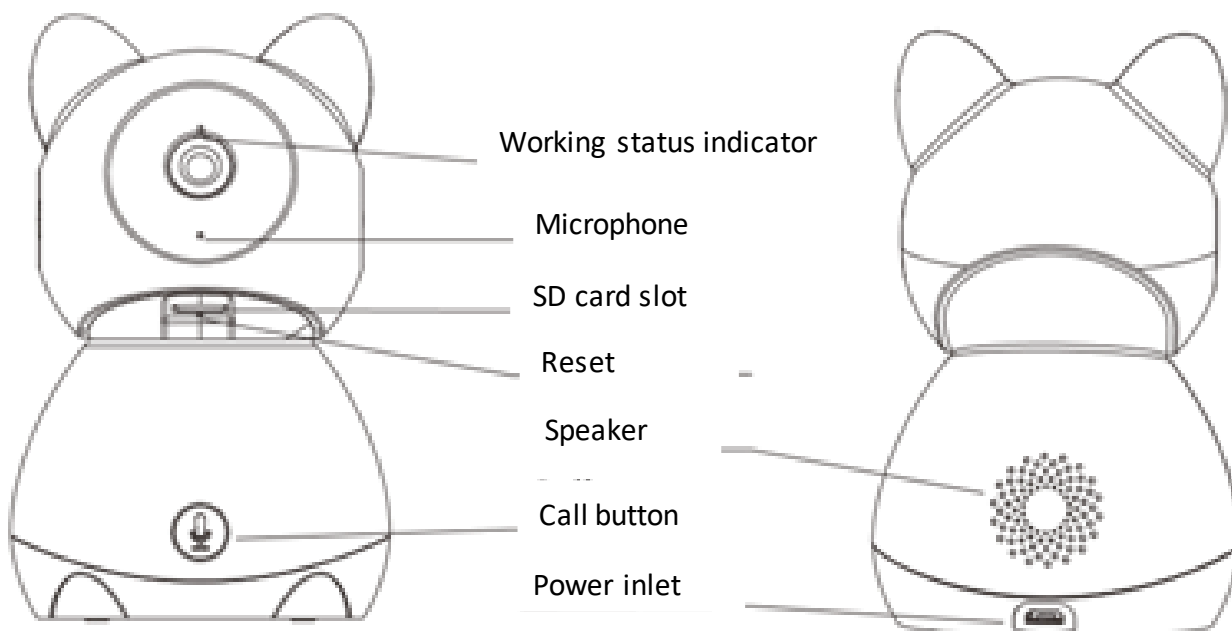


MOUNTING BRACKET



PIN (FOR SD CARD REMOVAL)

PRODUCT OVERVIEW



INSTALLATION

Your baby monitor can be installed in two ways for increased adaptability. You can install your camera by simply standing the camera on a flat surface, or use the provided tools for wall mounting.

FLAT SURFACE INSTALLATION

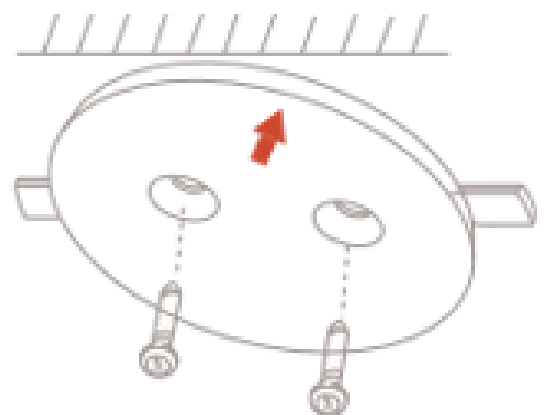
Simply unpackage your new baby monitor, attach the provided USB cable to the provided plug and plug into the mains. Insert the power cable into the back of the camera and place on a solid flat surface.



WALL MOUNTED INSTALLATION

To wall mount your camera, first decide where you would like the camera to be mounted. Please ensure that the location for mounting is not too far from a plug socket, as the power cable may not reach the final installation point. DO NOT mount the camera above the baby or anywhere that could lead to the camera falling and injuring the baby. Maintain a safe distance between the camera and the baby at all times.

When you have decided where you want to mount your camera, make a note of the distance between the two holes on the wall mounting plate. Mark two holes on the wall of the same distance and drill both holes. Once both holes are drilled insert the wall plugs provided and screw the mounting plate onto the wall using the screws provided as shown to the right. Ensure that the mounting plate is secure before installing the camera.



CAMERA FUNCTIONS

WORKING STATUS INDICATOR	Red light: The camera network is abnormal. Flashing red light: Awaiting Wi-Fi connection Blue light: Camera running correctly Flashing blue light: Currently connecting
MICROPHONE	Captures sound for your video
SD CARD	Supports local SD Card storage (Max.128G)
RESET	Press and hold for 5 seconds with provided pin to reset the camera (if you have modified settings, they will return to factory defaults).
CALL	Press the call button to receive an incoming call. You will be able to speak with the caller.

SETTING UP YOUR CAMERA FOR CONNECTION

Ensure that your camera is set up and plugged into the power source. When the camera is on, you can begin the wifi connection set up as detailed on pages 7 – 13.

INSTALLING THE APP

The app can be downloaded to your phone either by using the QR codes below, or by searching for “Tuya Smart App” in your chosen app store

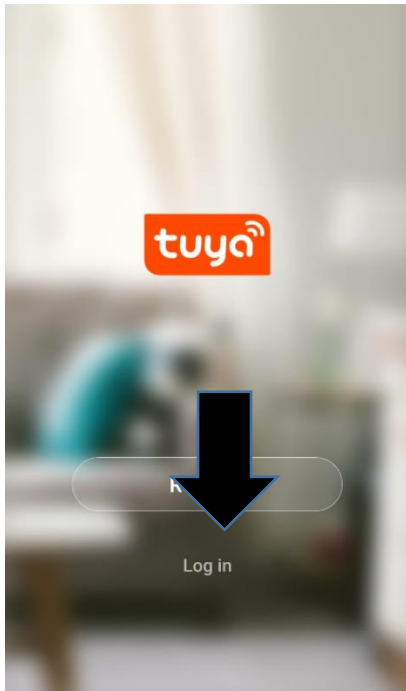


IOS

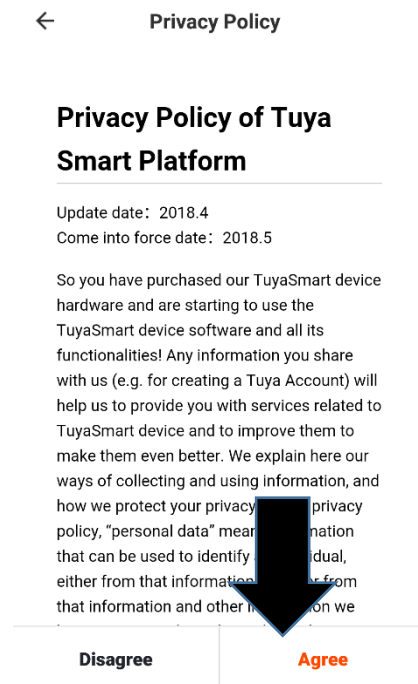


Android

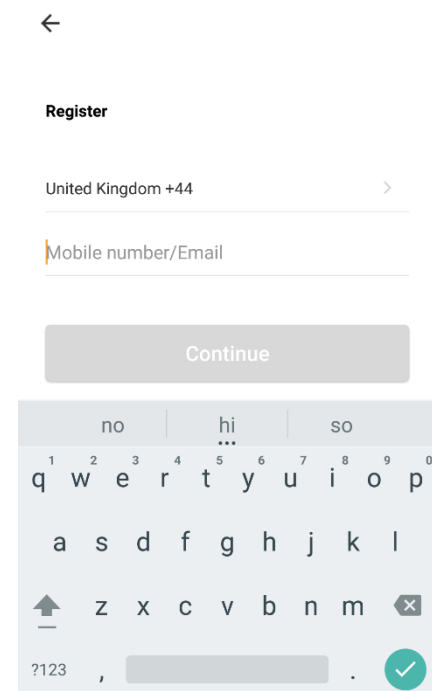
1. Once installed the app needs to be registered, following the next steps: Press on the register button at the bottom of the screen.



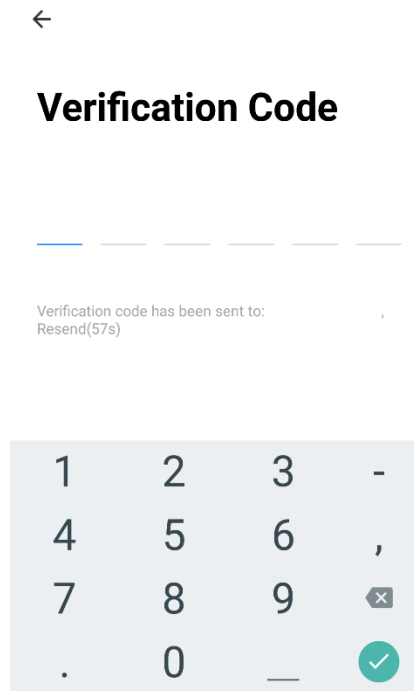
2. Read the Privacy policy and press the Agree button.



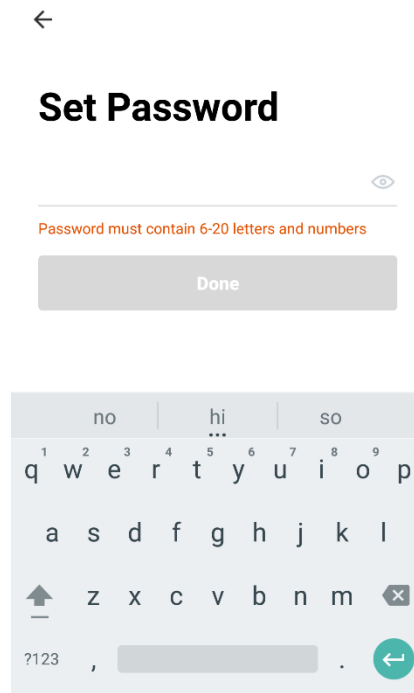
3. Enter your email address or phone number and press continue to register.



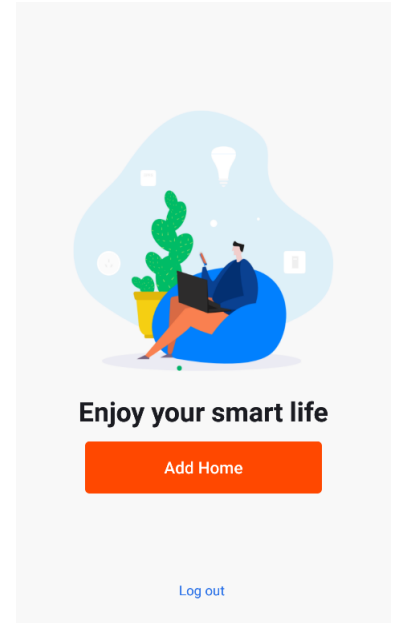
4. A verification code will be sent by the method selected in step 3. Enter the code into the app.



5. Type in the password you would like to create. This needs to be 6-20 characters, containing letters and numbers.

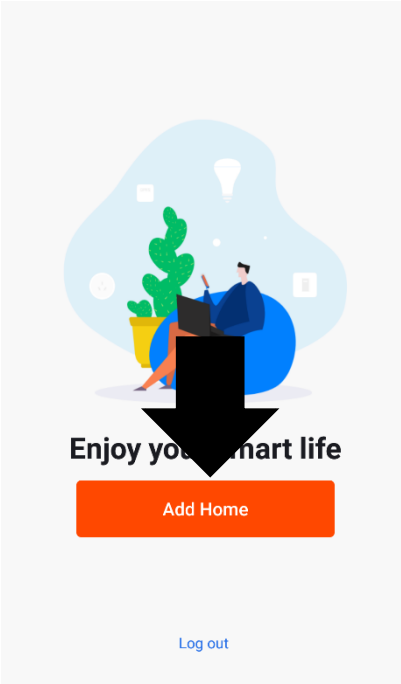
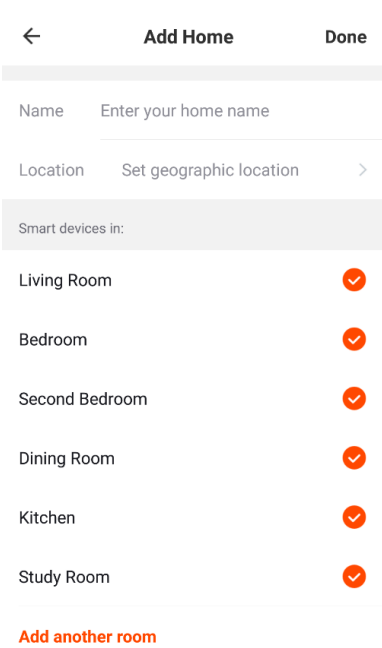


6. The app is now registered. It will automatically log you in following registration. You are now ready to add your camera to your app.



SETTING UP YOUR HOME WITHIN THE APP

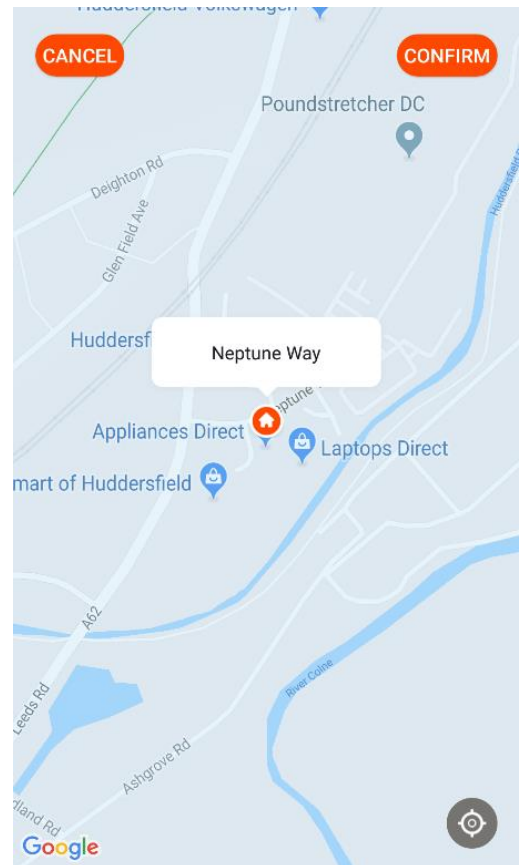
TUYA is designed so it can work with a large number of compatible smart devices within your home. It can also be set up to work with multiple devices within different houses. As such during the setup process, the app requires that different areas are created and named to allow easy management of all your devices. When devices are then added, they are assigned to one of the rooms you have created.

<p>1. Press the ADD HOME button.</p> 	<p>2. Type in a name for your home.</p> <p>3. Press on the Location button to select the location of your home.</p> <p>4. New rooms can be added by pressing the ADD ANOTHER ROOM option at the bottom.</p> <p>5. Untick any rooms that are not required on the app.</p> <p>6. Press DONE in the top right corner.</p> 
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SETTING YOUR LOCATION

Use your finger to move the orange HOME symbol.

When the symbol is in the approximate location of your home, press the CONFIRM button in the top right corner.



← Add a Room Done

Room Name

Recommended

Living Room

Bedroom

Second Bedroom

Dining Room

Kitchen

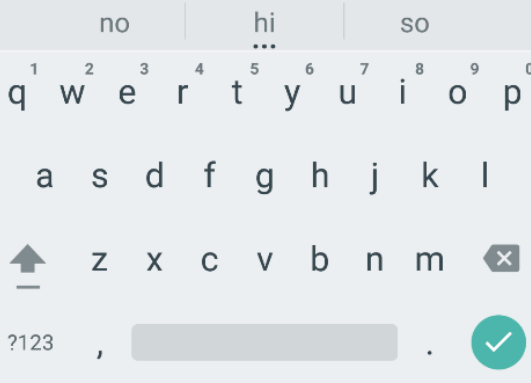
Study Room

Porch

Balcony

Kids Room

Cloakroom



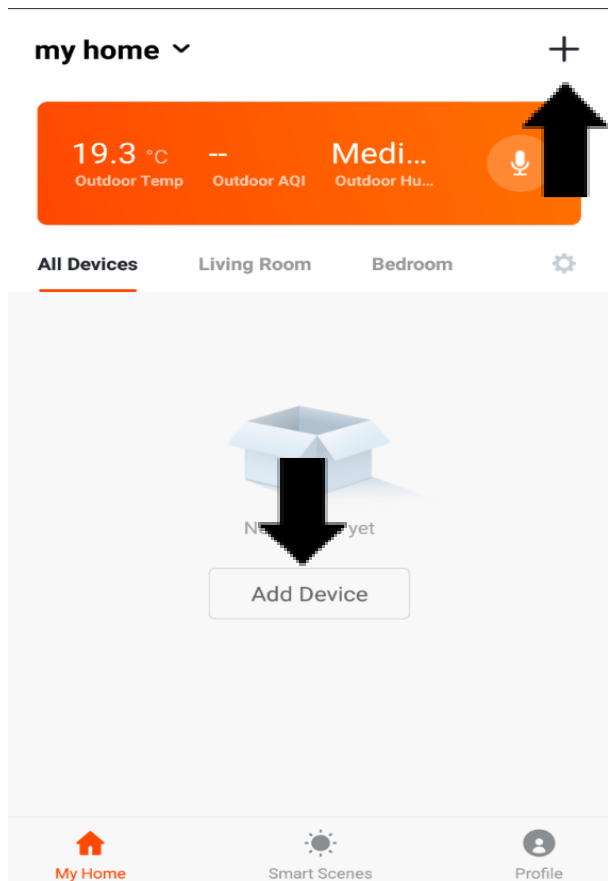
ADD ANOTHER ROOM

Type the name of the room to add, and press Done in the top right corner.

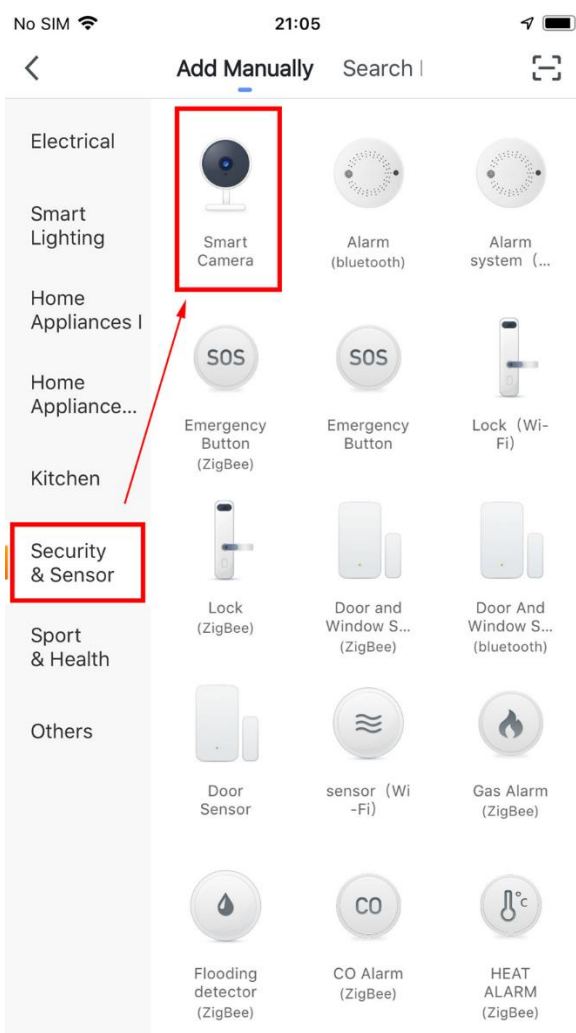
CONNECTING USING QR CODE

Before initiating the connection, make sure your phone is connected to the WiFi network you wish to connect the camera.

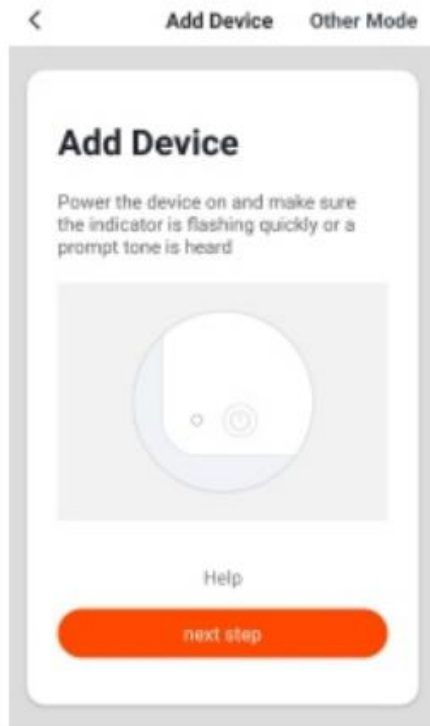
1. Open app and press “+” to add device, or use the add device button.



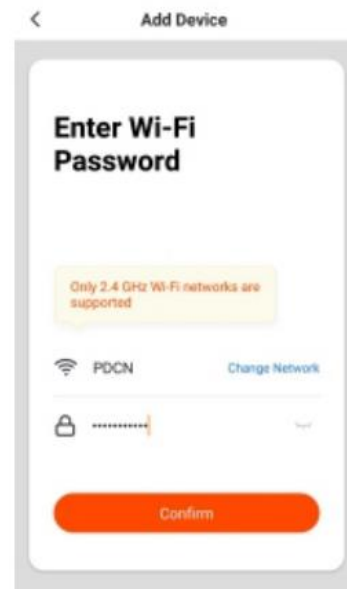
2. Select the type of device as “Smart video Camera”



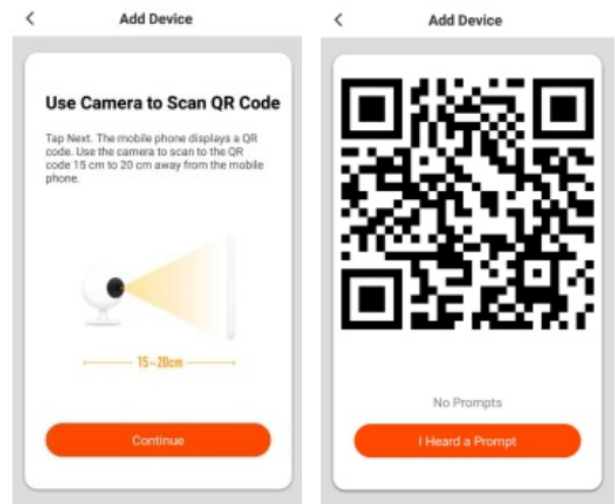
2. Press the orange button at the bottom of the screen to confirm.



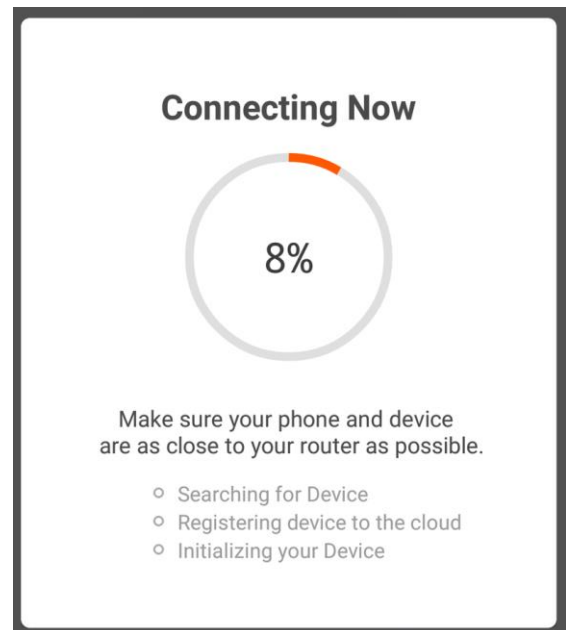
3. Enter the password for your WIFI network (Please note this is case sensitive)



4. Choose “Continue” and use camera to scan the QR Code show on your phone. Hold your phone about 15-20cm from the camera to scan the code and wait for device to connect.
(EXAMPLE)



5. The camera will then attempt to connect to your network, which can take around 30 seconds.



DEVICE SCREEN – LIVE VIEW

The image shows a mobile application interface for a 'Smart Camera'. The top section displays a live video feed of an office interior. The video feed includes a timestamp '2019-05-14 21:03:39' in the top left and a 'Signal: 100%' indicator in the top right. Below the video feed are several control buttons: a mute icon (speaker with an 'x'), an 'HD' button, and a full-screen icon (two overlapping squares). Below the video feed is a grid of five larger icons: 'Screenshot' (camera icon), 'Speak' (microphone icon), 'Record' (video camera icon), 'Playback' (play button icon), and 'Cloud storage' (cloud icon). Blue lines connect text labels to these specific UI elements.

Quality of feed

Mute video feed

Settings

Displays current signal strength

Enter full screen view

Record live view video.

Capture a photo of live feed.

Press to speak through the camera.

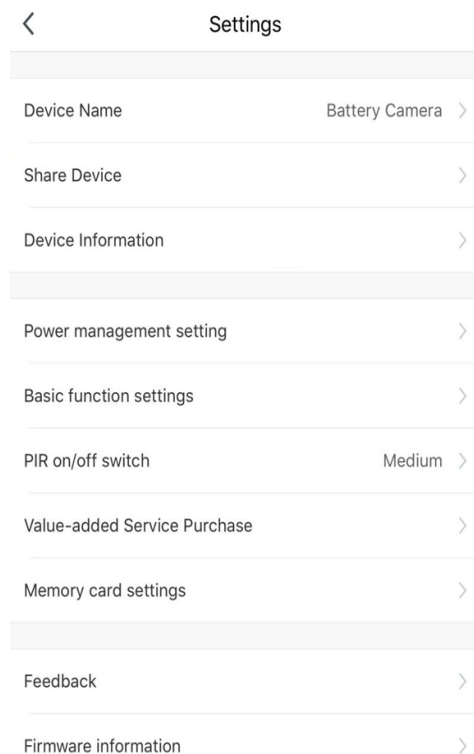
Access previously recorded videos

Access previously captured images

SETTINGS MENU

CHANGING THE NAME OF YOUR DEVICE

When in any of the device screens further settings for the device can be accessed, by pressing on the three dots in the top right hand corner. The top option within this allows you to change the name of the device to something relevant to the use of the product, such as “FRONT DOOR”



SHARE DEVICES

Create a QR code to share control and access to the camera with a friend or relative.

POWER MANAGEMENT

Shows the remaining battery power, the power source and allows the user to set a low battery battery warning alarm. This can be between 50 percent and 10 percent. The camera can be charged using the supplied USB charging cable.

BASIC FUNCTION SETTINGS

Allows camera features to be changed, such as flipping the image, time watermark and audio mode.

PIR

Press “PIR” to set the motion sensor sensitivity.
Low/Medium/High/Off

Low: Wake up and record footage if any motion.

Medium: Wake up and record footage if any motion in front of the camera last for more than 5 seconds. A notification will be sent to mobile devices at the same time.

High: Wake up and record footage if any motion in front of the camera last for more than 1 second. A notification will be sent to mobile devices at the same time.

Off: Motion detection will be turned off.

MEMORY CARD SETTINGS

Shows the capacity and free space on the memory card, along with giving the option of formatting the memory card.

FIRMWARE INFORMATION

Use to update the device's firmware.

TROUBLESHOOTING

CONNECTION

1. Ensure the WiFi password has been entered into the app correctly (Case sensitive)
2. Check that the phone is connected to the WiFi you are connecting the device to.
3. Ensure the network you are connecting it to is 2.4Ghz (5Ghz WiFi networks are not supported), and that there is a strong WiFi signal to the item.
4. Check the settings on the router. Encryption should be WPA2-PSK and authorisation type should be set to AES
5. If you are unable to connect through one connection method, try the alternative connection method.

CANNOT DETECT SD CARD

The SD card should be inserted while the camera is diconnected. Please also ensure that the format of the memory card is FAT32.

NOT GETTING NOTIFICATIONS FOR ALARM

Ensure the TUYA app is running on your phone, and that notifications have not been deactivated through your phones operating system.

TECHNICAL SPECIFICATION

Camera	
Image sensor	1080P Colour Sensor 1/2.9"CMOS
Shutter	1/25~1/100,000 per second
Adjust angle	Tilt: 0°~60°; Pan: 0~355°
Lens	3.6mm
Angle of view	105°
Day & night	Electronic (IR-CUT filter with auto switch)
WDR	Digital WDR
Video Audio	
Video compression	H.264
Bit rate	32Kbps~2Mbps
Audio Input/output	Built-in microphone and speaker
Image	
Image resolution	1080P (1920*1080)
Min illuminance	Colour 0.01Lux@F1.2 Black and White 0.001Lux@F1.2
Image setting	Support HD/SD; support flip
Frame rate	1~25fps
Network	
Alarm trigger	Intelligent motion detection/cry detection
Wireless Security	WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Communication Protocol	TCP/IP, HTTP, DHCP, DNS
Interface protocol	Private
Wireless	2.4G WIFI(IEEE802.11b/g/n)
Supported mobile phone OS	iOS 8 or later, Android 4.2 or later
Data Security	AES128
General	
Operating temperature	-20 °C to 50 °C
Power supply	Support DC 5V/1A
Storage	SD card (Max.128G) , Cloud storage
IR distance	Night visibility up to 10m

electriQ UK SUPPORT

www.electriQ.co.uk/support

Service Line: 03303903061

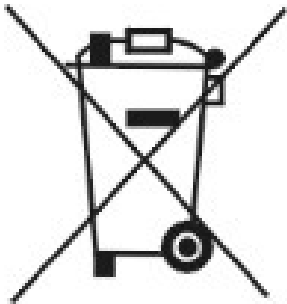
Office hours: 9AM - 5PM Monday to Friday

www.electriQ.co.uk


Unit J6, Lowfields Business Park

Lowfields Way, Elland

West Yorkshire, HX5 9DA



Disposal: Do not dispose this product as unsorted municipal waste. Collection of such waste must be handled separately as special treatment is necessary.

 Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centers.