



## **Xiaomi Mi Home Security Camera (Chi Ver)**

### **Wi-Fi Connection Guide (ENG)**

**(Best printed in A5 paper)**



- Introduction

All Xiaomi cameras can be connected to your Wi-Fi in a similar fashion. The objective of this manual is only to instruct the reader to connect the Xiaomi Mi Home Security Camera to the Wi-Fi and internet via the Mi Home APP only and does not cover any other operation aspects of the camera.

- Pre-Requisites

- Your Wi-Fi should be operating on 2.4GHz frequency as the Xiaomi Mi Home Security cameras will NOT connect to any other frequency Wi-Fi.
- Your phone should be operating on the following operating versions or higher:
  - iOS version 7 or higher\*\*
  - Android version 4.0 or higher\*\*

\*\* Accurate only as of May 2019 and may change following upgrades made to the Mi Home APP.

- **Mi Home APP**

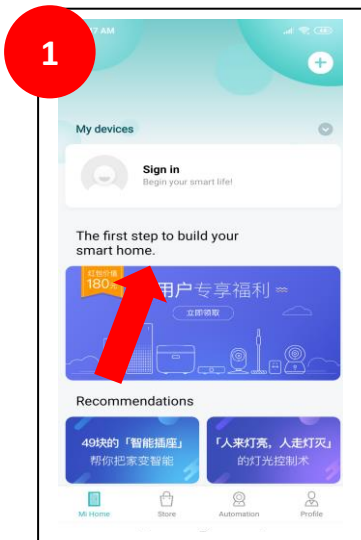
You can download the Mi Home APP from the following links:



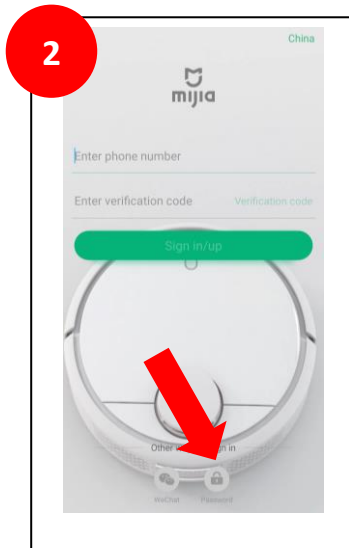
Once installed onto your smart device, you will need to sign up for a free Mi Home account.

- **Mi Home Account**

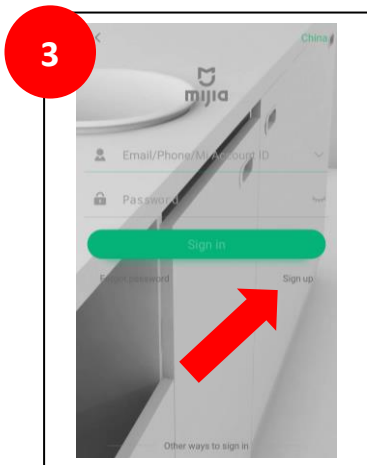
You can sign up for a Mi Home account using your mobile phone or email address. We would recommend using your email.



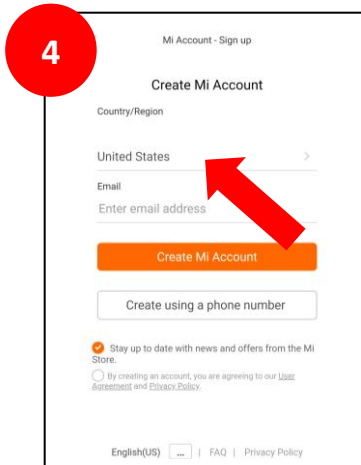
Click sign in



Click “Other ways to sign in”, select “password”



Click “sign up”



Sign up using email,  
"Country" can be any.

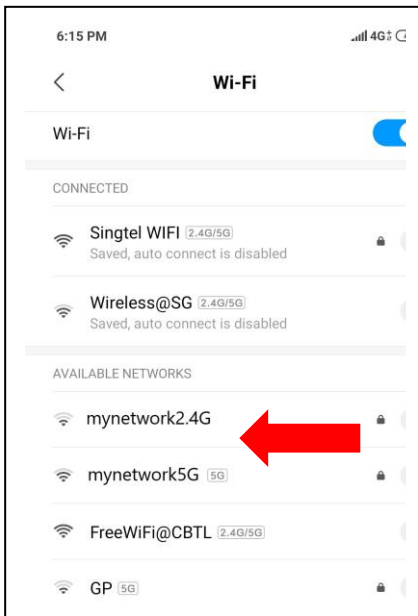
The Mi Home server will then send an email verification to the email address that you've used to sign up for the Mi Home account. Click on verify email. Once email is verified, you can then use the new Mi Home account that you have just signed up.

NOTE: If you intend to let your family members & trusted friends view your cameras, do get them to sign up individually a Mi Home accounts so that you can share your device with them later.

- **Wi-Fi Connection**

Your camera will only connect to 2.4GHz Wi-Fi. If you do not know which one of your Wi-Fi networks are operating on 2.4GHz frequency, please speak with your internet service provider who helped you set up your Wi-Fi router for help. If you already know your 2.4GHz Wi-Fi network name or if you know how to set up your wireless router's Wi-Fi network, connect your smart device or smart mobile to your 2.4GHz Wi-Fi network before proceeding to add your camera.

NOTE: At the point of writing this manual, we are not certain that these smart cameras will connect to any mesh routers including Google Wi-Fi and we do not recommend it!



If you are not sure, check the available Wi-Fi networks at home. Typically, if the network you usually use is “mynetwork5G” then you may find a “network2.4G” Wi-Fi network. This is just a typical way that many Internet Service Provider (ISP) may set up your Wi-Fi network for you.

- Connecting to your camera


Once your smart phone or tablet is connected to the 2.4GHz, power up your camera using the power supply unit provided. Press the reset button on your camera and the camera will announce in Mandarin that the camera has been reset and it will restart itself, please wait.

Pressing the reset button on your camera.

< Connect to the camera

**Mi Home Security Camera 360° 1080P**

Hold the reset button for about 3s until the notification light turns yellow




✔ Wait until you hear a voice prompt

**Mi Home Security Camera 360° 1080P**

< Connect to the camera

**IMI Home Security Camera 720P Youth**

Press and hold the reset button for 3 seconds. The reset is successful once the indicator light turns into yellow



✔ Wait until you hear a voice prompt

**IMI Home Security Camera 720P Youth**

< Connect to the camera

**Press the 'SET UP' Button**

Connect the Camera to Power Outlet and wait for 15 second till the yellow light ashes. Press the 'set up' button for 3 second till you hear an voice "wait for connection"



✔ Wait until you hear a voice prompt

**Xiao Fang 1S Smart Camera**

< Connect to the camera

**Mi Home Security Camera Basic 1080P**

Press and hold the reset button for about 3 seconds until the indicator light turns orange, which indicates it has been reset successful



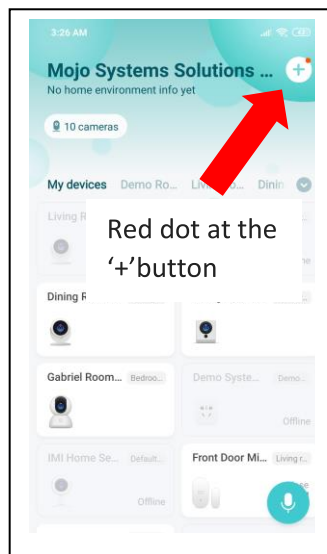
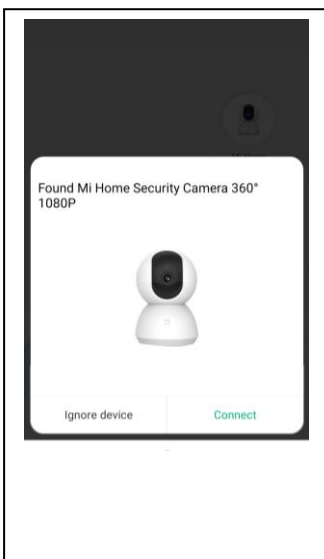
✔ Wait until you hear a voice prompt

**Mi Home Security Camera Basic 1080P**

- Auto detecting your camera

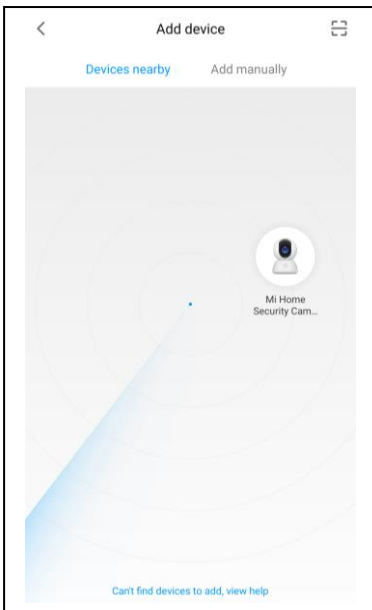
If you are using an Android smart phone or tablet, your APP may auto detect the camera that you are trying to connect. Do note that if you are using iOS smart phone or tablet, the Mi Home APP WILL NOT auto detect your camera.

When the APP automatically detects your camera, you may see notifications from your APP that looks like this:





And if you click the '+' button on the top right-hand corner of your Mi Home APP, you will arrive at the add devices page. If you click on the "Devices nearby" tab, you will see your camera show up on the radar.



At this point, if you click on the detected camera, you will be able to move onto the next step of adding the camera to your Mi Home APP account and connect it to your Wi-Fi.

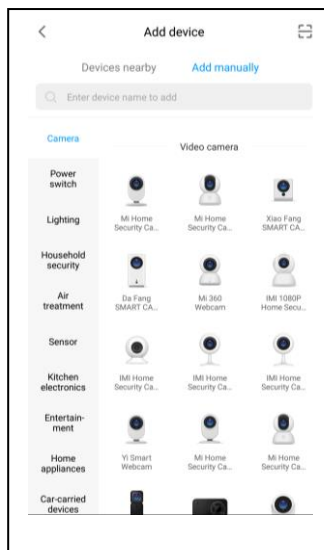
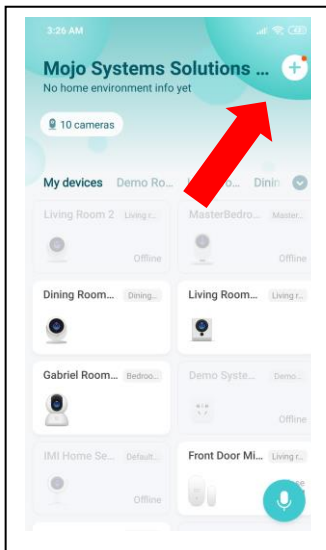
If your APP does NOT auto detect, or if you are using iPhone, iPad or any iOS device, you can do a manual add of your camera.

- Manual addition of camera

When you add a camera manually, ie, select the camera to add manually, you MUST select the correct camera CAREFULLY. **This is one of the most common mistakes that people make, and this leads to much frustrations.**

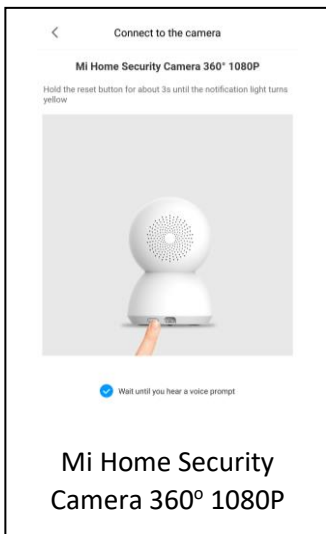
To ensure that you add the correct camera, do note that the name of the camera is very important.

To select the camera to add, click '+' on the top right-hand corner of your Mi Home APP, and that leads to the "Add manually" page. Select the camera model you wish to add.



- Ensuring the correct camera model

There is only 1 way to ensure the camera model you are trying to add is correct and that is by ensuring the name of the camera is correct:

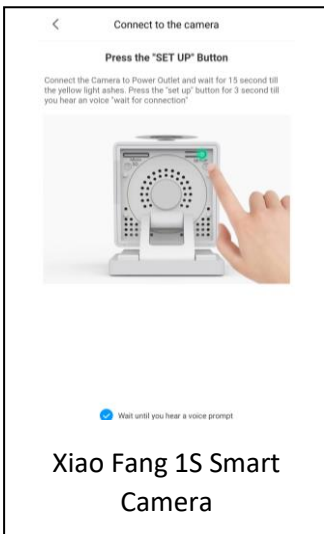


**IMI Home Security Camera 720P Youth**



**Mi Home Security Camera Basic 1080P**

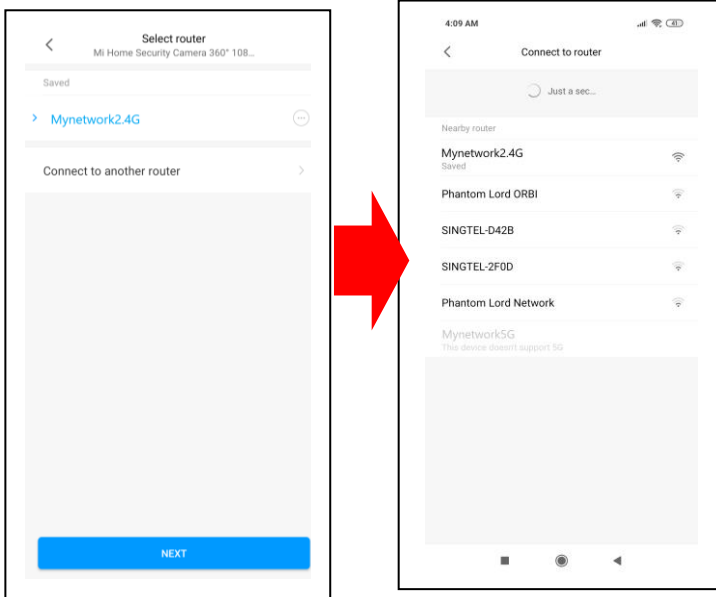




If you ensure the name of the camera matches the model that you are connecting, the chances of not making a mistake is much lower!

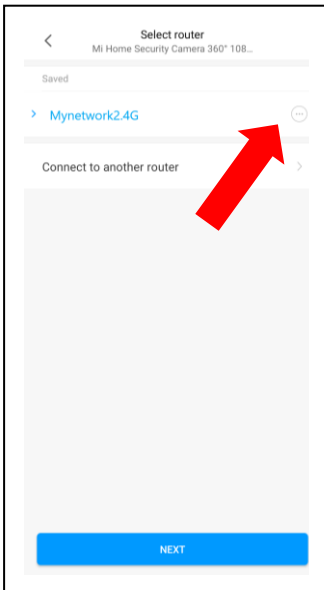
- [Selecting the Wi-Fi network to connect to](#)

Once you have selected the camera to add, you will be required to select the Wi-Fi network to connect to. By clicking the camera model, followed by clicking the "Next button", you will be asked to select the Wi-Fi network to join.



If you see the network name in blue is the network you wish to connect the camera to, you may choose to click “Next”. However, if you wish to change to a different network, click “Connect to another router”. You will see on the next screen a list of available networks. These networks listed in BLACK are the networks that are 2.4GHz frequency. At the bottom of the list you may see some network names that are GREY and these are the 5GHz Wi-Fi networks that does not support your camera.

Select the network you wish to join.



Before you click “Next” it is **STRONGLY RECOMMENDED** that you click on the button here to change your Wi-Fi access password. This is because while the Mi Home APP is able to retrieve the password from your smart phone or tablet, it sometimes retrieves any previous erroneous or wrong passwords that you may have keyed in.

**NOTE:** This is also a **VERY COMMON** reason why a camera won’t connect.

Once this step is completed, the Mi Home APP generates a QR code that contains information of the Wi-Fi network that you wish to connect your camera to, including the Wi-Fi network name and its access password.



When you see this QR code on your Mi Home APP, flash it in front of your camera.

The trick is to move the smart phone or tablet screen close to the camera lenses and slowly move AWAY from the camera.

Once you hear a beep from the camera, the camera has then successfully scanned the QR code.





**NOTE:**



Orange / Amber solid – powered on, ready for connection

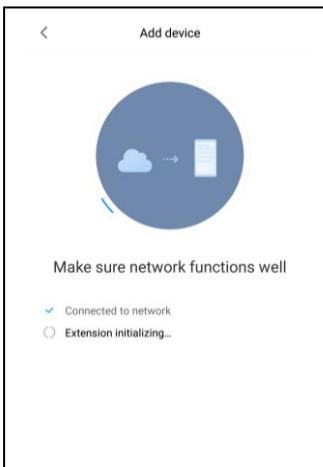
Orange / Amber flashing – initializing camera

Orange / Amber flashing slowly – firmware upgrading

Blue flashing – connecting to Wi-Fi or disconnected from Wi-Fi

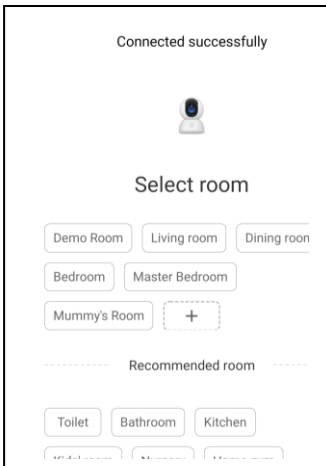
Blue solid – connected to Wi-Fi

After the camera has scanned the QR code, it will attempt to connect to the Wi-Fi network that you have selected. While this is happening, the LED indicator light will be blinking in blue.

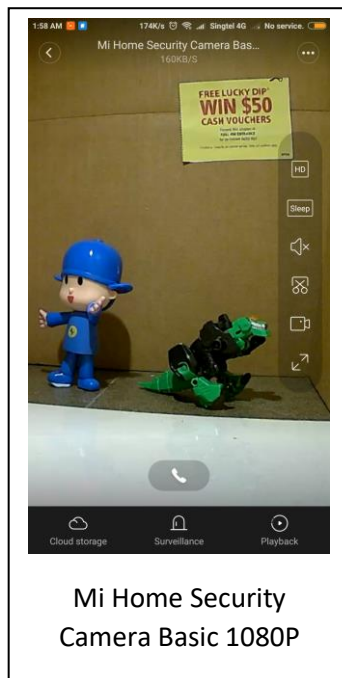
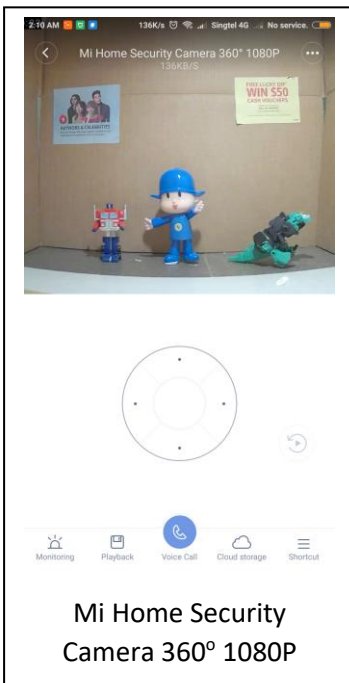


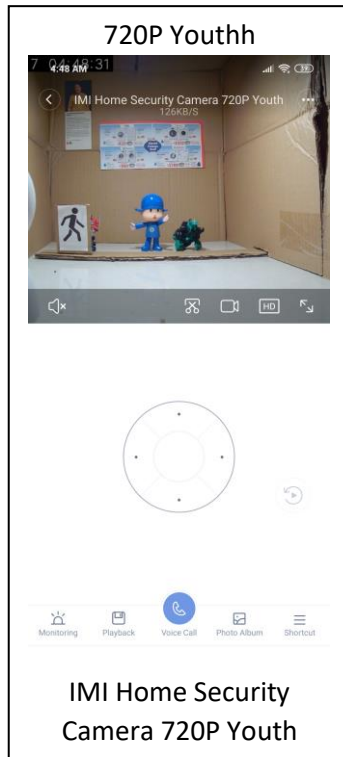
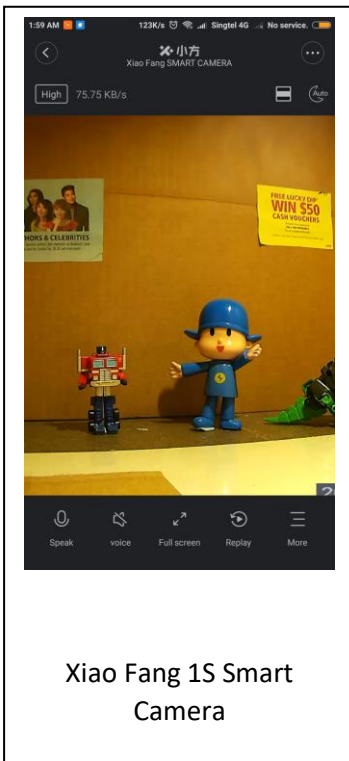
Your Mi Home APP will display this screen. Make sure that your camera is within the range of your Wi-Fi router and has good reception. Bringing it close to the Wi-Fi router will help the camera connect easier.

Once this step is completed, you have successfully connected your camera!



Once your camera is successfully connected, you will see this screen where you will be requested to select the room to allocate your camera to. You can choose an option, or you can entirely skip this process to view your camera!





NOTE: When you choose to add a camera MANUALLY, note that the Mi Home APP DOES NOT KNOW that you have a brand-new camera, ie, it does not detect it and know its presence. So, if it does not connect the camera at this point, it MAY not be because the camera is faulty. Please do not jump to that conclusion!

**(Just think of the countless number of people who successfully manage to connect the camera correctly and you will realize how the big a probability that your camera is not connecting because of ..... YOU! 😊)**

Some of the common problems you may face:

- Mesh routers (same network name for 2.4GHz and 5GHz Wi-Fi network)
- Weak Wi-Fi signal (especially common in landed properties, especially in the higher levels of the house where the router is located at level 1)
- Wrong camera model selected.
- Wrong Wi-Fi password entered in Mi Home APP.
- Wi-Fi router denies camera from logging on – due to restriction of maximum number of devices on network.