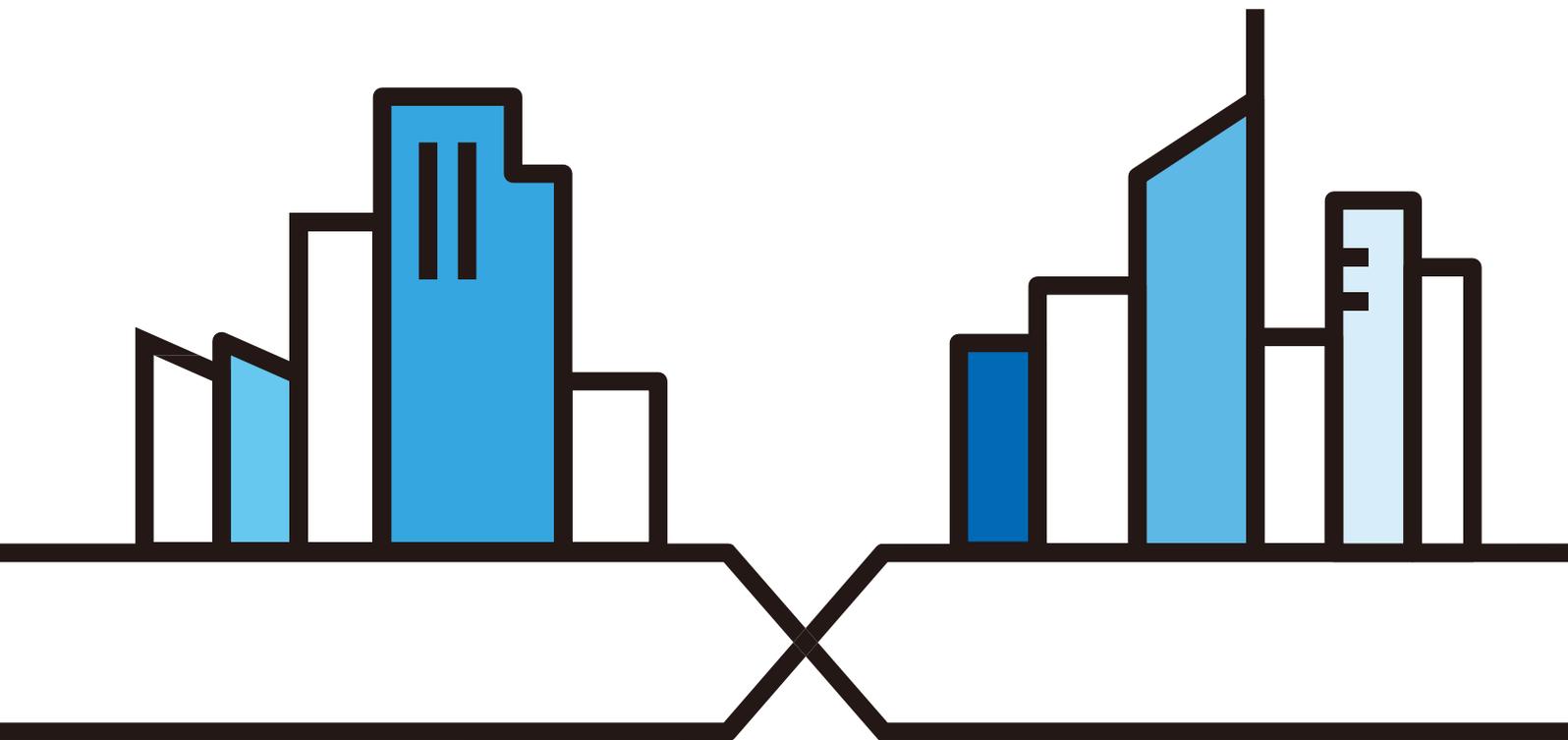


Handbook

Aurora Camera

Version 1.00 Edition 3/12/2017



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This handbook is a series of tutorials that guides you through various applications of the AURORA CAMERA. The purpose of the handbook is to show you how to proceed through an application rather than explain the meaning of Aurora App features. For the latter, see the Related Information section.

Note:

IP addresses, port numbers, and object names are just examples used in these tutorials, so you must replace them with the corresponding information from your own network environment when implementing a tutorial.

Bold text indicates the name of a menu, field or field choice.

The handbook is for a series of products. Not all products support all firmware features. Screenshots and graphics in this handbook may differ slightly from your product due to differences in your product firmware or your computer operating system. Every effort has been made to ensure that the information in this handbook is accurate at the time of writing.

Related Documentation

- Quick Start Guide
The Quick Start Guide shows how to connect the AURORA CAMERA. It also contains a connection diagram and package contents list.
- User's Guide
The User's Guide introduces the AURORA CAMERA series, describes the hardware and explains how to use the Aurora App to configure the AURORA CAMERA.

Note: It is recommended you use the Aurora App to configure the AURORA CAMERA.

- More Information
Go to **support.zyxel.com** to find other information on the AURORA CAMERA.



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How to add Aurora Camera with myZyxeCloud account

To add Aurora Camera you can use the Aurora App to easily configure your Aurora Camera. This example shows how to add Aurora Camera via the Aurora App.

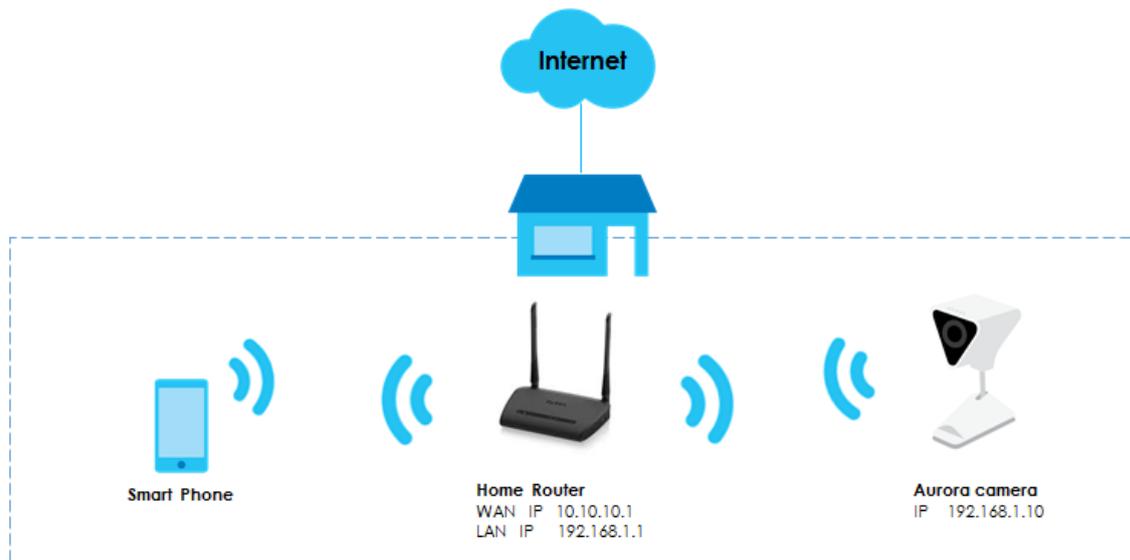


Figure 1 Topology of Aurora Camera to connect Internet



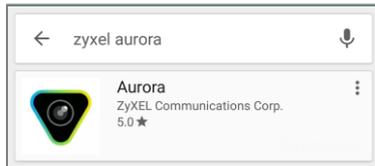
Note:

All network IP addresses and subnet masks are used as examples in this article. Please replace them with your actual network IP addresses and subnet masks.

Apply or login myZyXelCloud account via Aurora App

1. Install Aurora App

Search ZyXel Aurora from google Play or the Apple App store.



Then tap the Aurora icon to install it.



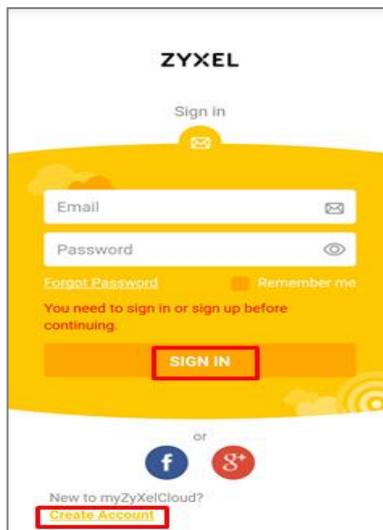
Note:

Compatibility

- Android 4.3 or later
- iOS 8 or later.

2. Apply or login myZyXelCloud account via Aurora App

If you don't already have a myZyXelCloud account, click **Create Account** to apply new account or enter your myZyXelCloud account information and tap **SIGN IN** to log in.

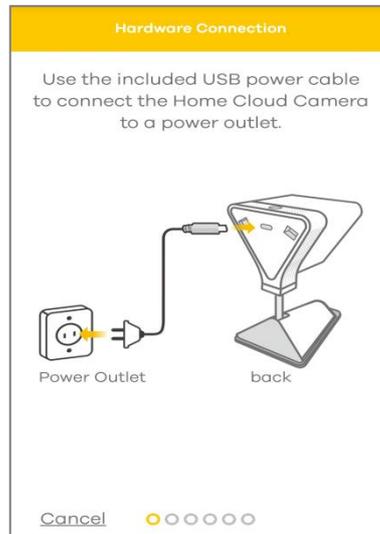
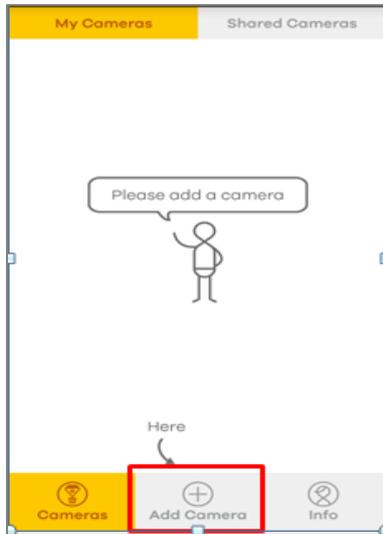


Add your Aurora Camera

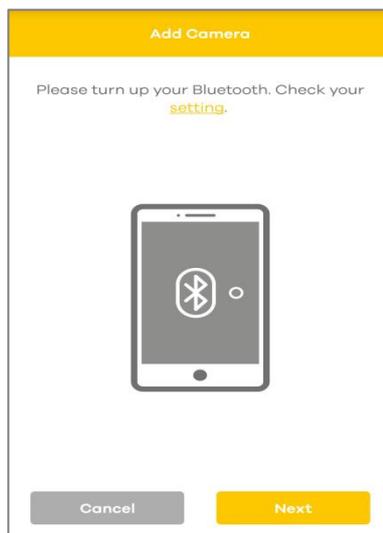
1. Tap **Add Camera** to add Aurora Camera.

Follow the **Hardware Connection** to setup your Aurora Camera.

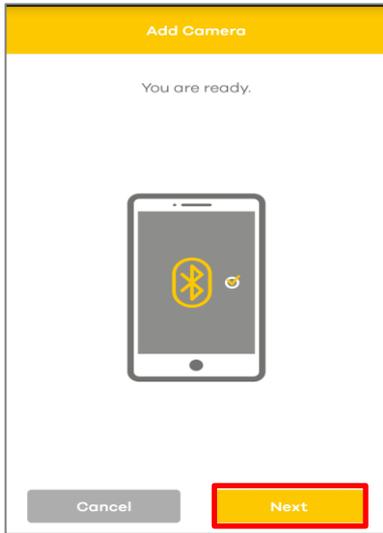
Turn on your mobile phone Bluetooth before start setting Aurora Camera.



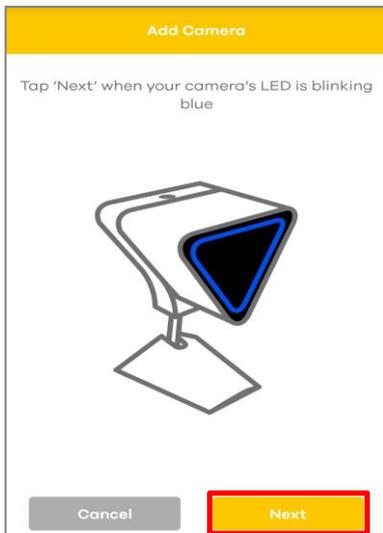
2. You need to enable Bluetooth to connect camera.



3. Bluetooth already turn on, click **Next** button to continue.



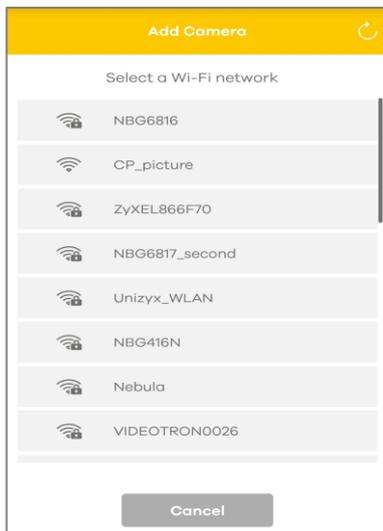
4. Check then camera LED is blinking blue, then click **Next** button.



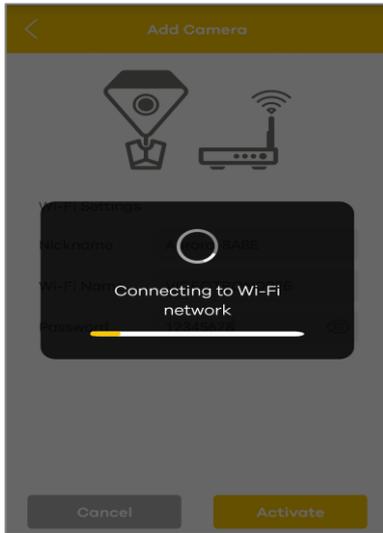
5. When detected the camera, the Aurora Camera LED color will change and blinking, check color and tap the color of camera, then click **Next** button.



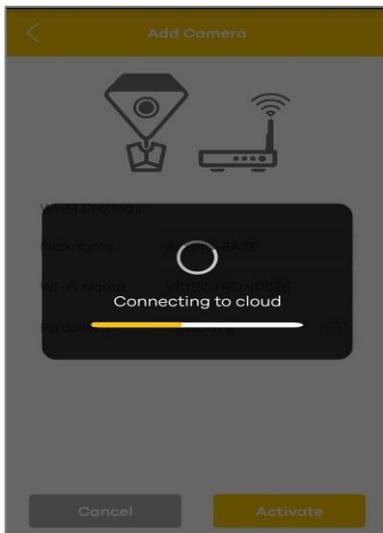
6. Configure Wi-Fi to connect Internet, and then click **Activate**.



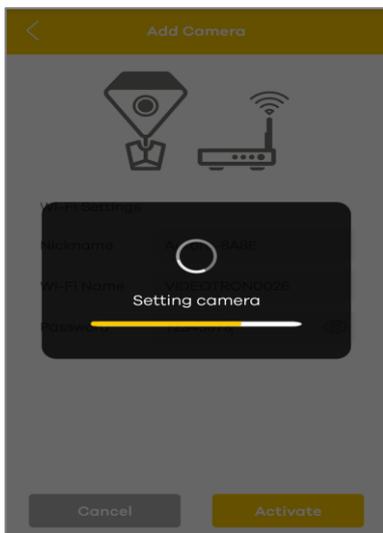
7. Camera is connecting to Wi-Fi network.



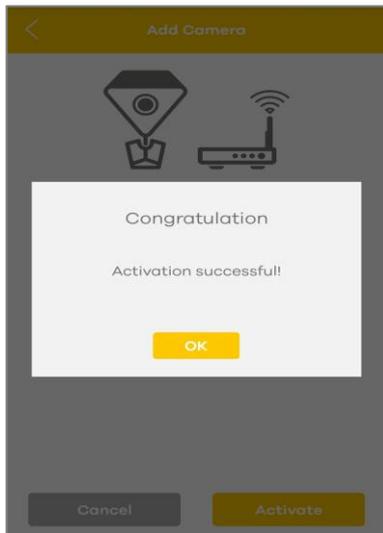
8. Connecting to cloud.



9. Setting camera.

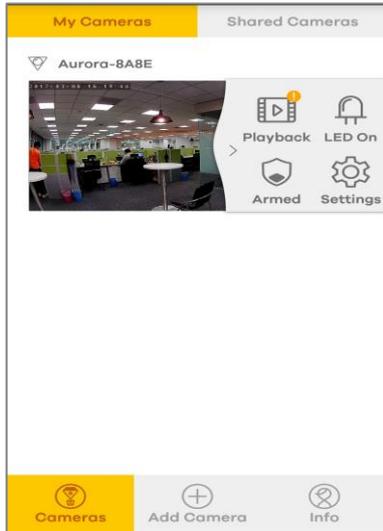


10. Add you Aurora Camera successful.



Check if your Aurora Camera add correctly

1. In **My Cameras** you can saw your Aurora Camera, and all buttons are active.



What Could Go Wrong

1. If your camera can't connect to Wi-Fi, please check your router support 2.4G band and change channel and try again.
2. If your camera can connect to Wi-Fi but can't connect to cloud, please make sure your network can surf Internet, because both mobile and camera need to sync via myZyxeCloud and need to access Internet.

How to view live video

This example shows to view live video of Aurora Camera.

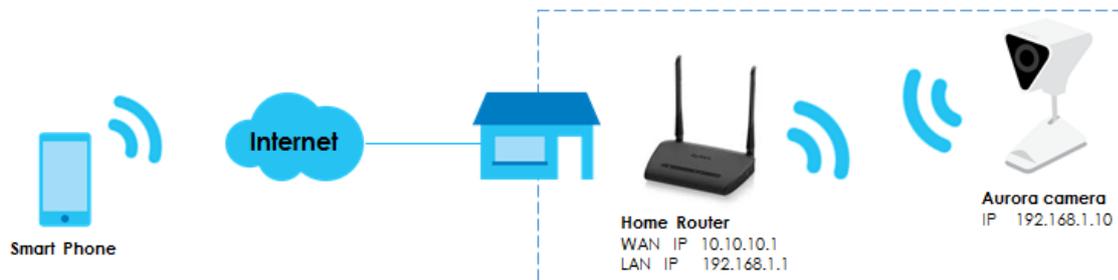


Figure 2 Topology of smart phone and camera.



Note:

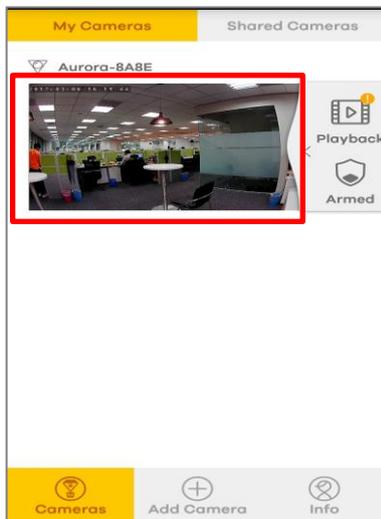
All network IP addresses are used as examples in this article. Please replace them with your actual network IP addresses.

View live video

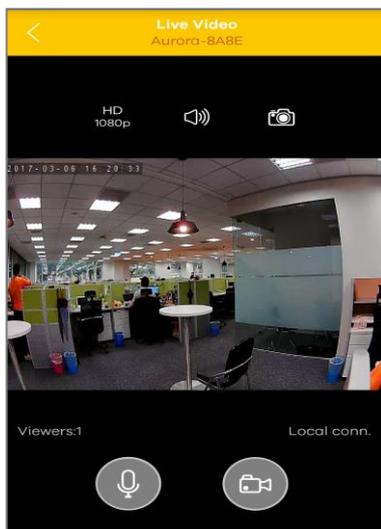
1. Login Aurora App with myZyxeCloud account.



2. In **My Camera** screen click red box area.



3. You can see the Live Video of Aurora Camera.



What Could Go Wrong

1. If My Camera page is empty, you need to add your camera first.
2. If you can't connect to your camera please make sure your smart phone can surf Internet.
3. If your smart phone can surf Internet but can't connect to camera, please make sure the camera's LED status that it can access internet.

How to configure Recording type

This example shows to configure recording type of Aurora Camera.

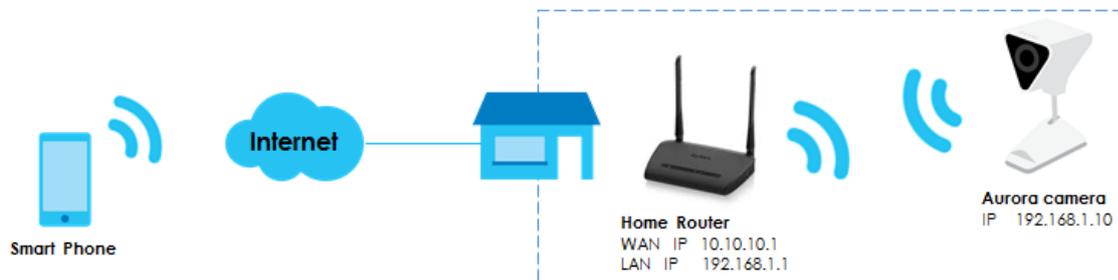


Figure 3 Topology of smart phone and camera.



Note:

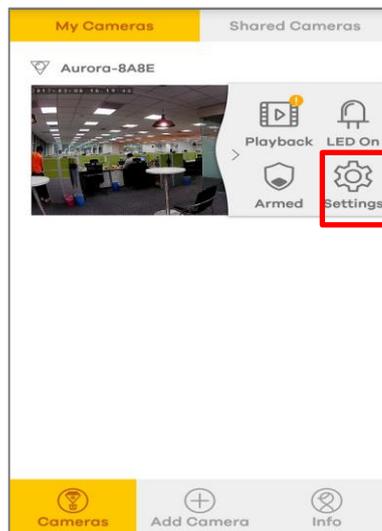
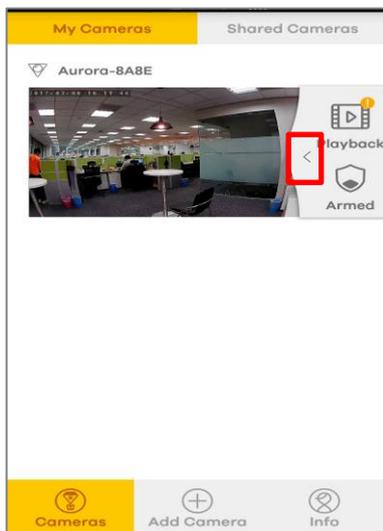
All network IP addresses are used as examples in this article. Please replace them with your actual network IP addresses.

Configure Recording Type

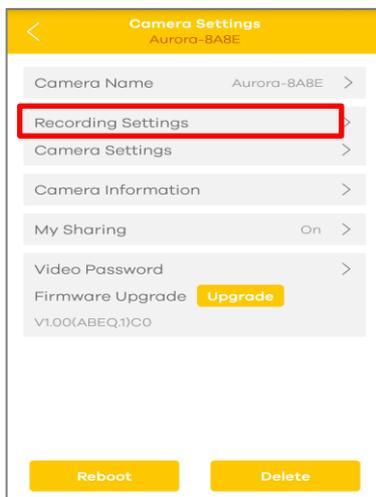
1. Login Aurora App with myZyxeCloud account.



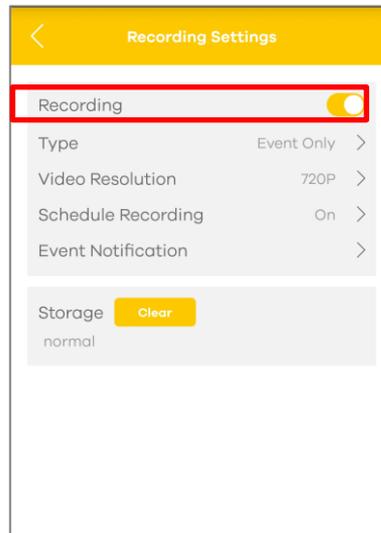
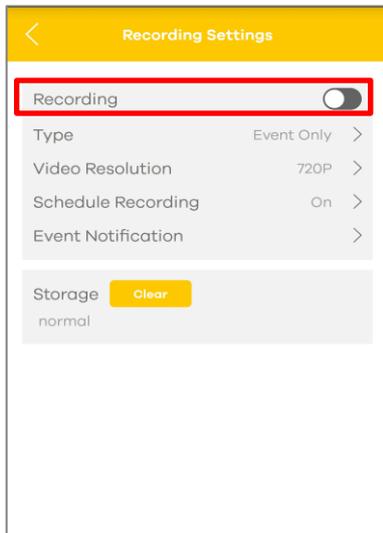
2. Go to **Settings** screen.



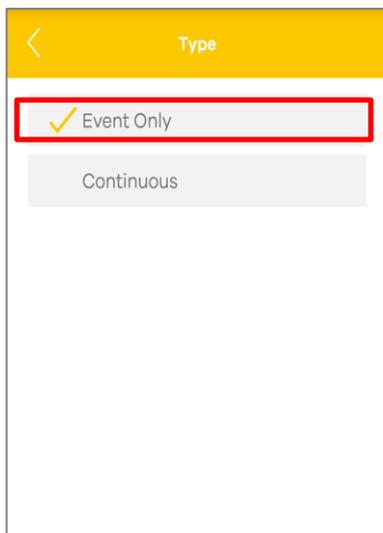
3. Go to **Camera settings > Recording settings**.



4. Enable **Recording** function.



5. Go to **Type** screen to configure recording type.



Note:

Default of recording type is "**Event Only**", in this recording type, Aurora Camera record videos only when an event happens (such as motion detection) at the scheduled time.

Select Continuous if you want continuous recording.

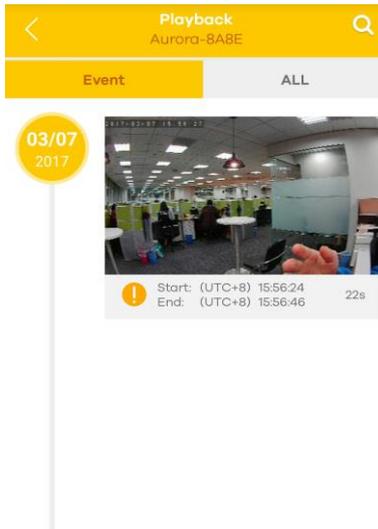
If you choose continuous recording, the video recording stops when you change the recording type, or when a schedule end time is reached if scheduling is enabled.

When the Aurora Camera's storage is full, the Aurora Camera deletes older videos as it records new ones.

View the event video

1. Go to **My Cameras > Playback > Event**.

You can see the recorded video exist **Event** screen.



What Could Go Wrong

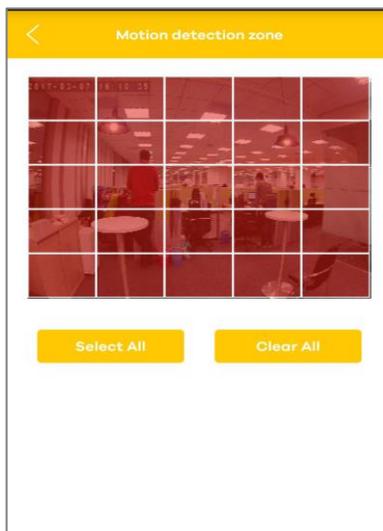
1. If you change recording type but can't find recorded video, please check your schedule recording is “enable”.

Camera settings > Recording settings > Schedule Recording



3. If you change recording type but can't find recorded video, please check your camera motion detection zone setting.

Camera settings > Camera settings > Motion Detection Zone, select motion detect scope.



How to configure schedule recording

This example shows to configure recording type of Aurora Camera.

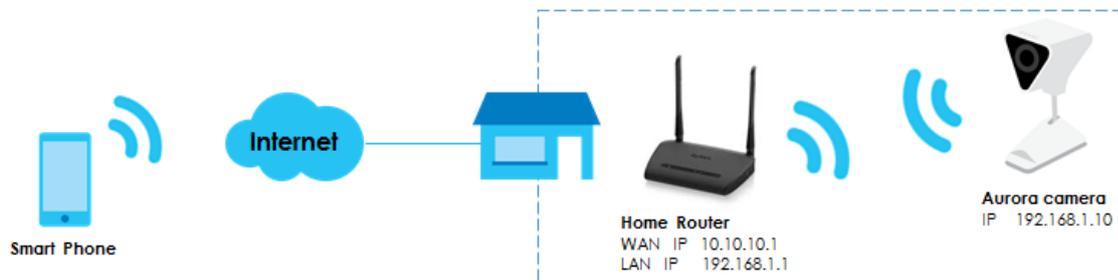


Figure 4 Topology of smart phone and camera.



Note:

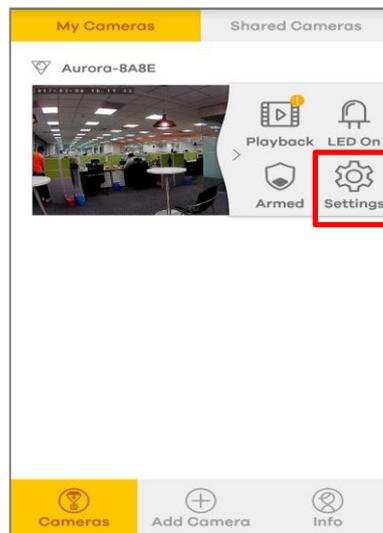
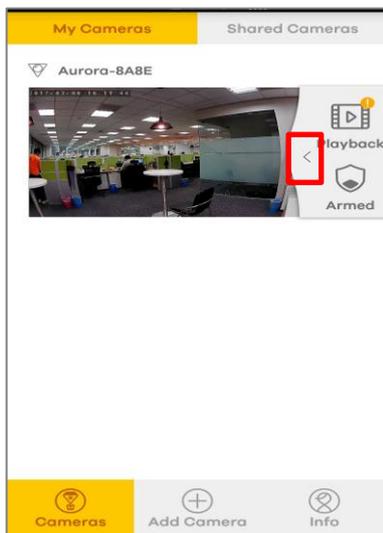
All network IP addresses are used as examples in this article. Please replace them with your actual network IP addresses.

Configure schedule recording

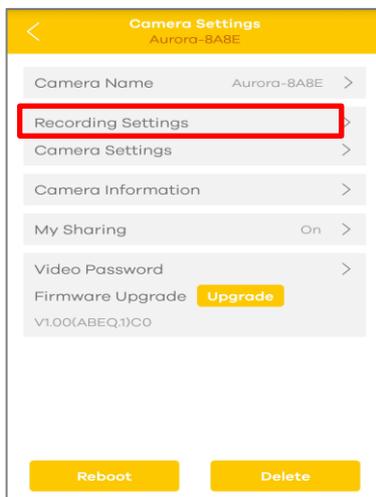
1. Login Aurora App with myZyxeCloud account.



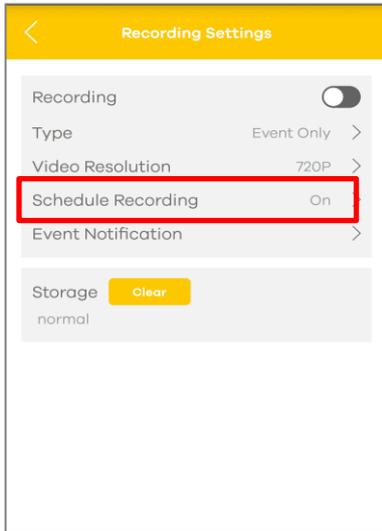
2. Go to **Settings** screen.



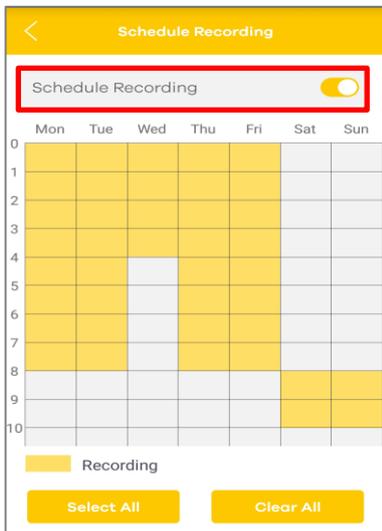
3. Go to **Camera settings > Recording settings**.



4. Go to **Camera settings > Recording settings > Schedule Recording**.



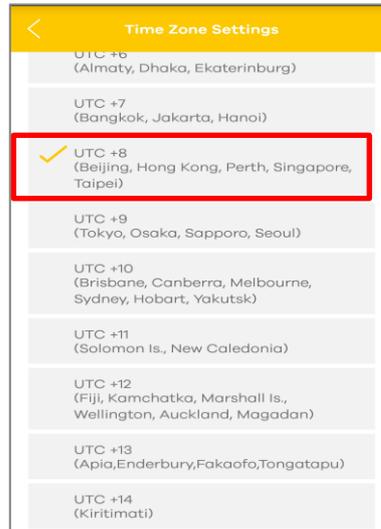
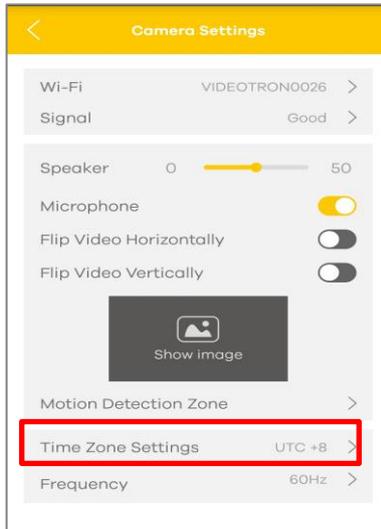
5. Turn on scheduling and select the days and times which you want to record.



What Could Go Wrong

1. If camera scheduling works incorrect or not work, please check your camera time zone settings.

Camera settings > Camera settings > Time Zone Settings, select correct time zone.



How to Receive Notification

This example shows to configure recording type of Aurora Camera.

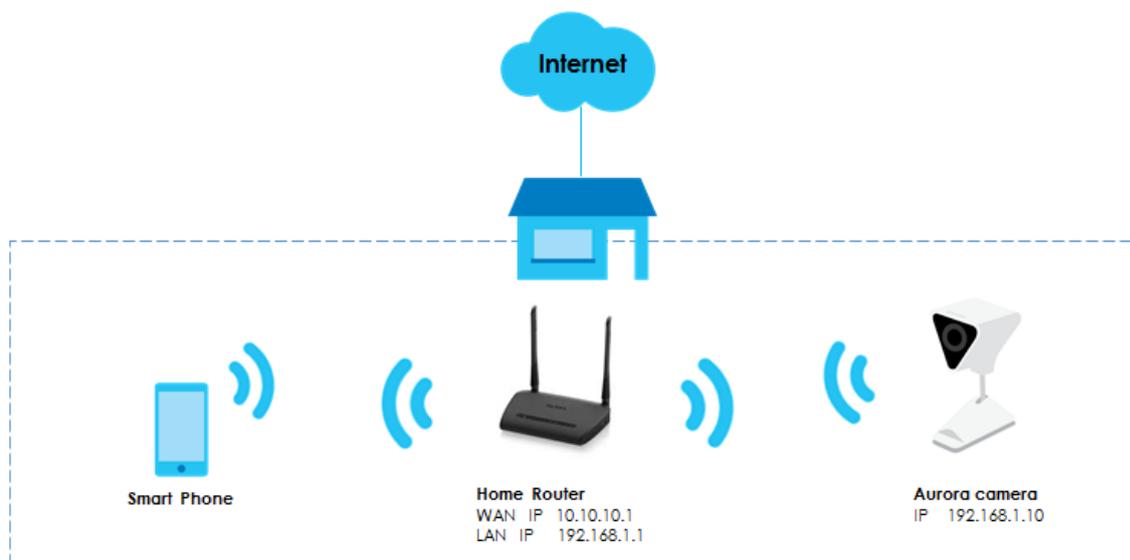


Figure 6 Topology of smart phone and camera.



Note:

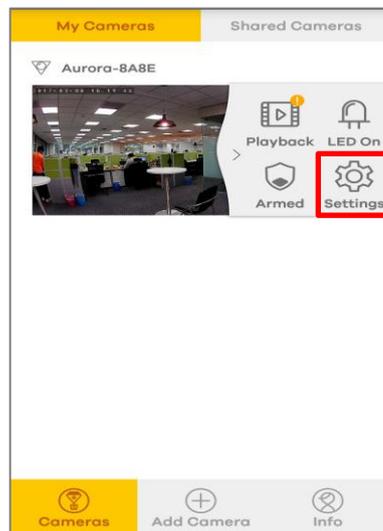
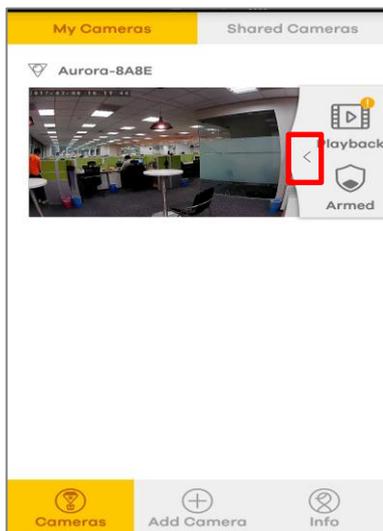
All network IP addresses are used as examples in this article. Please replace them with your actual network IP addresses.

Configure Receive App Notification

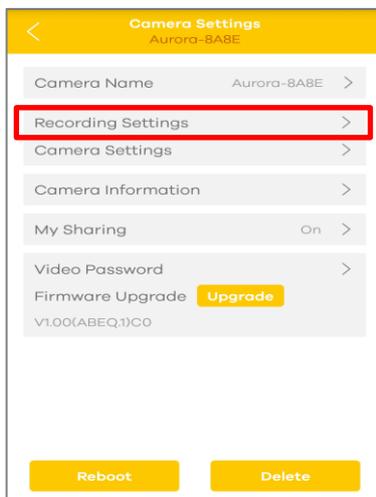
1. Login Aurora App with myZyXelCloud account.



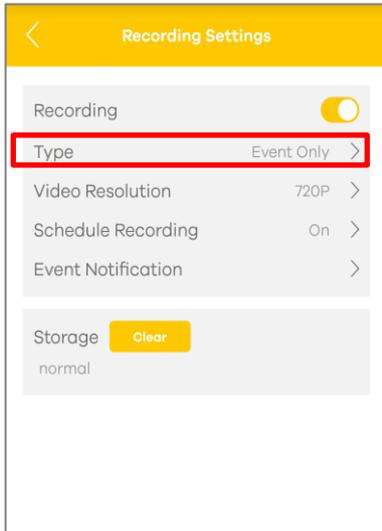
2. Go to **Settings** screen.



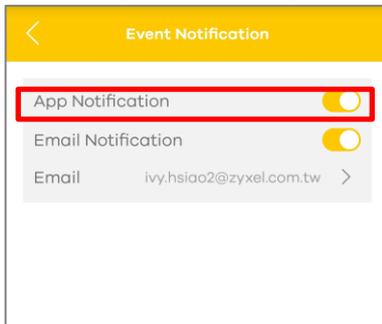
3. Go to **Camera settings > Recording settings**.



4. Select Recording **Type** as **Event Only**.

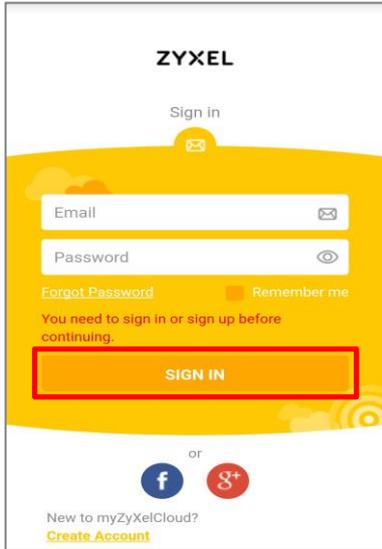


5. Go to Camera **settings** > **Recording settings** > **Event Notification**, enable **App Notification**.

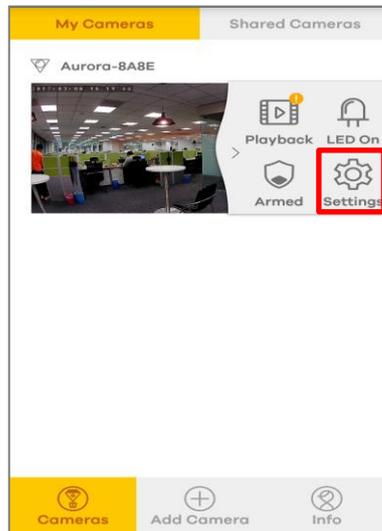
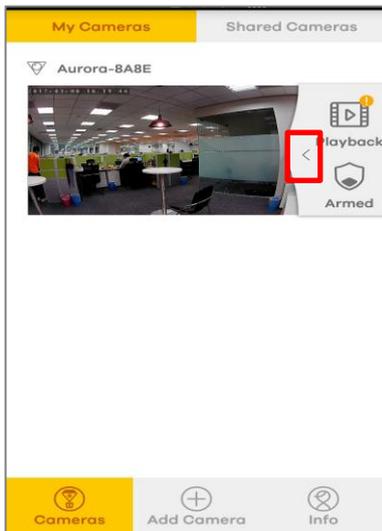


Configure Receive Email Notification

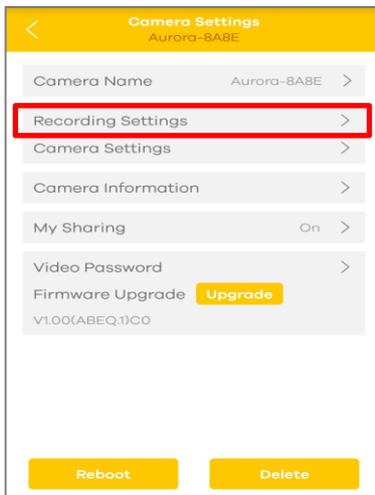
1. Login Aurora App with myZyxeCloud account.



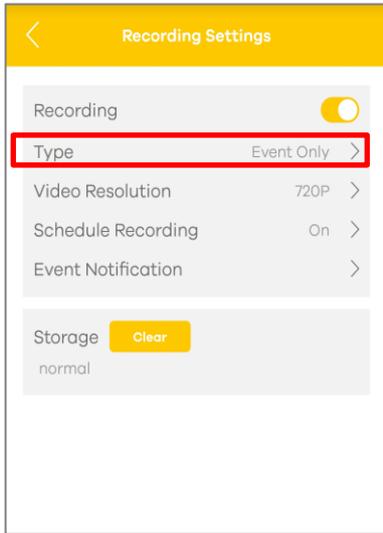
2. Go to **Settings** screen.



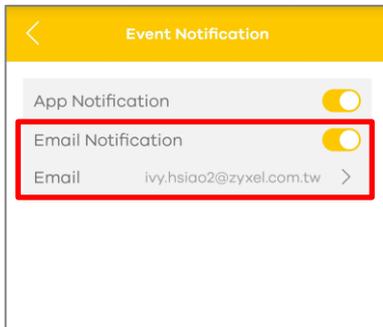
3. Go to **Camera settings > Recording settings**.



4. Select Recording **Type** as **Event Only**.



5. Go to Camera **settings** > **Recording settings** > **Event Notification**, enable **Email Notification**.



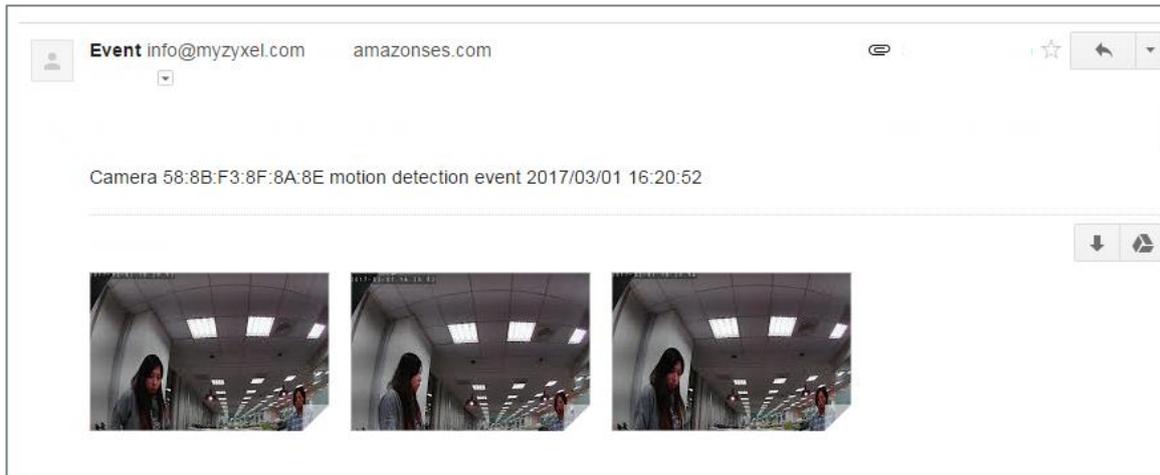
Check your smart can receive notification

1. When you enable **App Notification**, when trigger Event recording will send a notification to your smart phone.



Check Email if you receive notification

1. When you enable **Email Notification**, when trigger Event recording will send a notification to your email.



What Could Go Wrong

1. If you can't receive **App notification**, please check your smart phone can surf Internet.
2. If you can't receive **App notification** with Android phone, please check the "Do Not Disturb" and "Power Management" settings of your phone.
3. If you can't receive **Email notification**, please check Email notification setting is correct.
4. If you can't receive **Email notification**, please check your Email black list and spam configure.

How to Share Aurora Camera

This example shows to configure recording type of Aurora Camera.

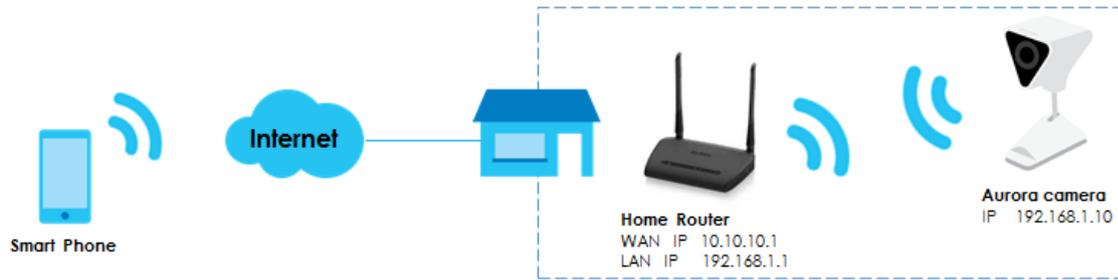


Figure 7 Topology of smart phone and camera.



Note:

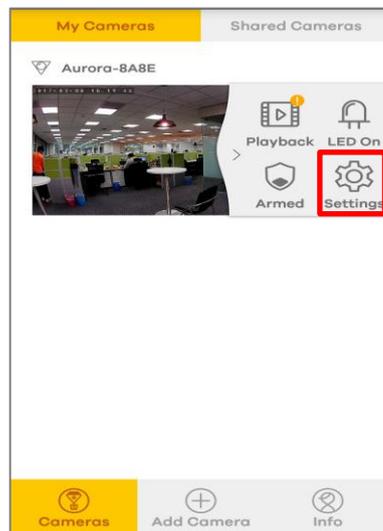
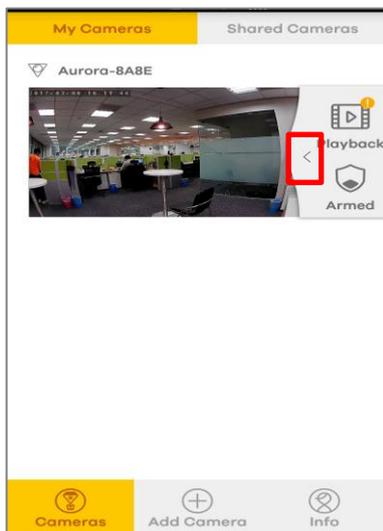
All network IP addresses are used as examples in this article. Please replace them with your actual network IP addresses.

Share Aurora Camera

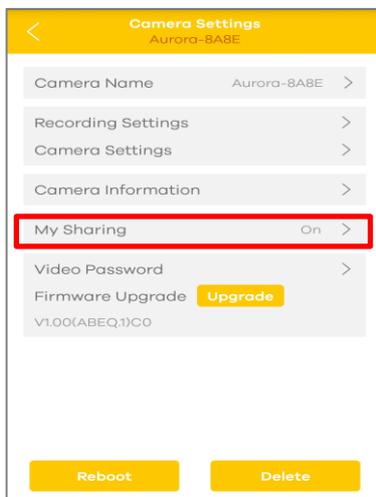
1. Login Aurora App with myZyxeCloud account.



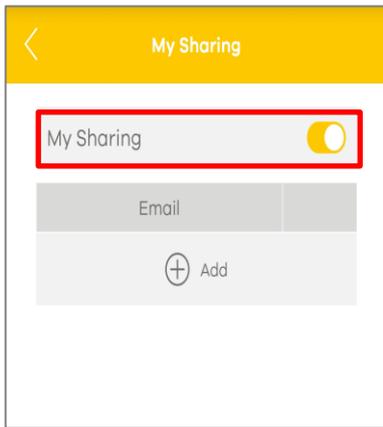
2. Go to **Settings** screen.



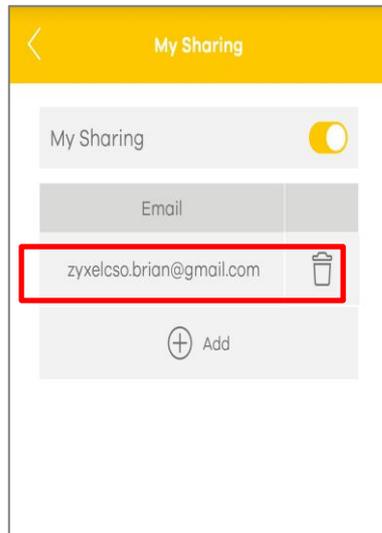
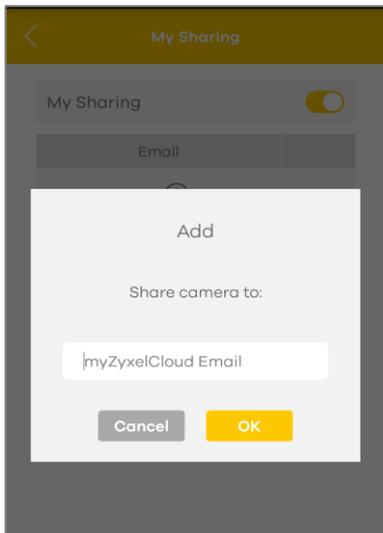
3. Go to **Camera settings > Recording settings > My Sharing**.



4. Enable My Sharing.

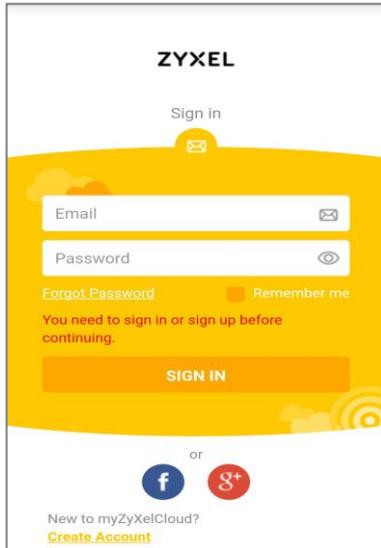


5. Add sharing camera to myZyxelCloud account mail.

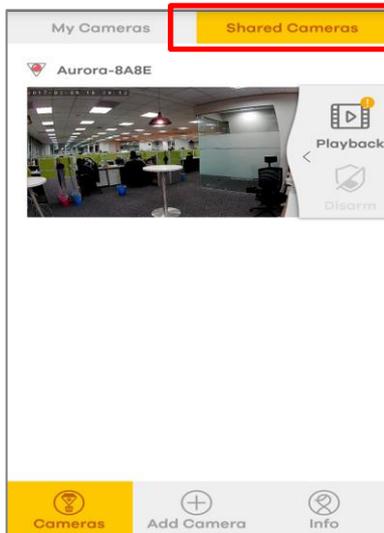


Check sharing camera

1. Login Aurora App with myZyXelCloud account, which you've shared.



2. Go to **Shared Cameras** screen, you can see the camera live video shared from other one.



What Could Go Wrong

1. If you can't see the camera in **Shared Cameras**, please check share account is correct.

