

## How to do multiple channel playback via GV domain

Purpose:

Realize multiple channel playback for DVRNVRs via GV domain on CMS client.

Preparation:

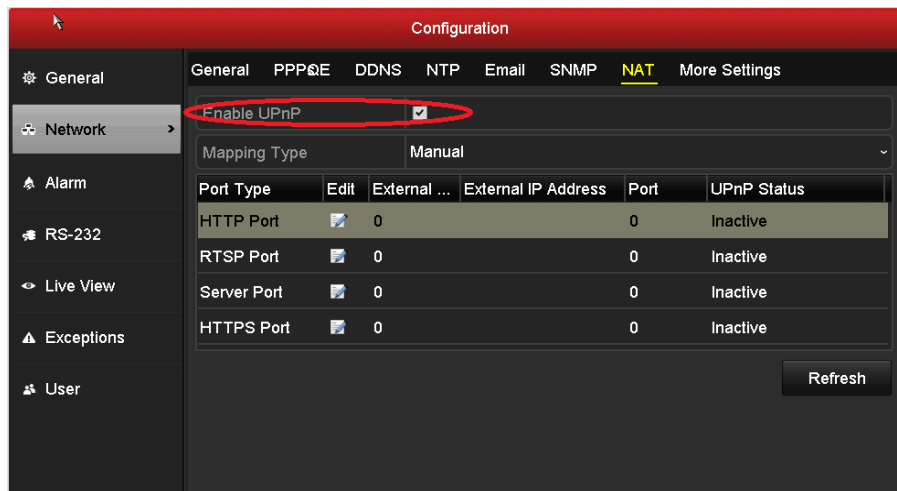
1. Enable GV function on device
2. Add device to your GV account via app already(this step also can be done on CMS)

Steps:

1. Do Port Forwarding for the device.

There are two methods to do port forwarding.

Method 1: Enable UPNP function on device

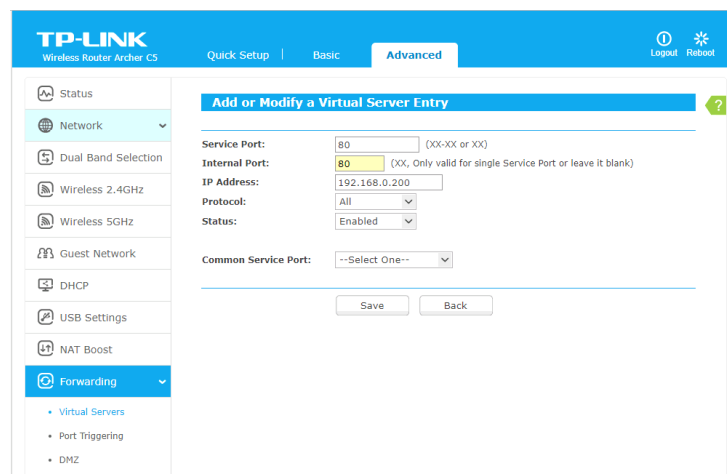


Note:

- UPnP function needs to be supported by router and enabled.
- Mapping Type can be Auto or Manual and UPnP works when UPnP status is active or valid.
- Mapping Type is recommended to set as Manual in case ports changed once device reboots

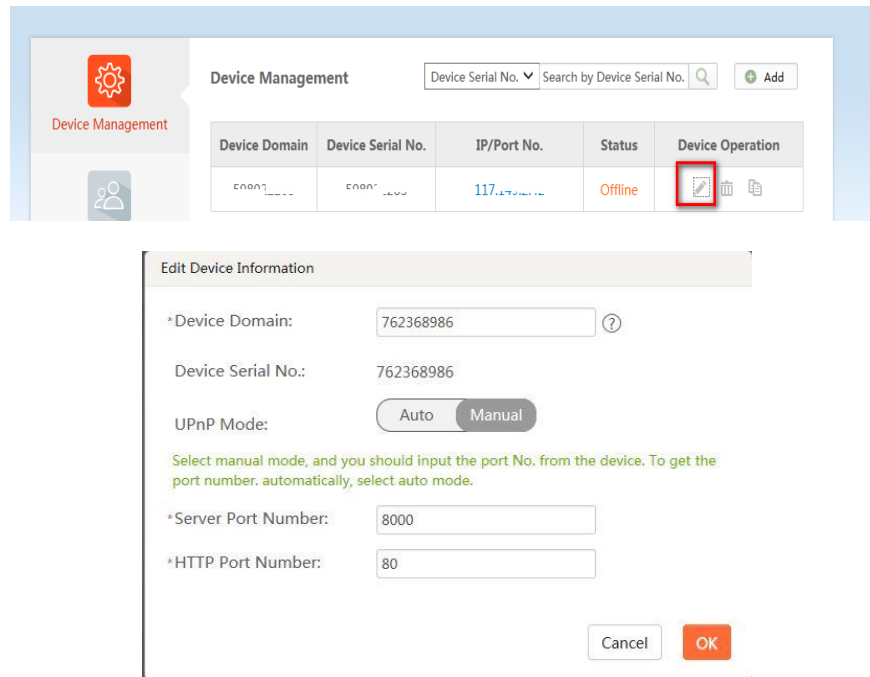
Method 2: Manually ports forwarding on router

We take TP-LINK as example:



- 1) Set device http port, server port and rtsp port correctly.

- 2) Login [www.guardingvision.com](http://www.guardingvision.com) and input the external server port and http port on the web portal.

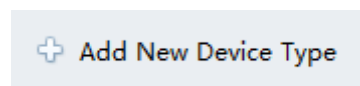


Note:

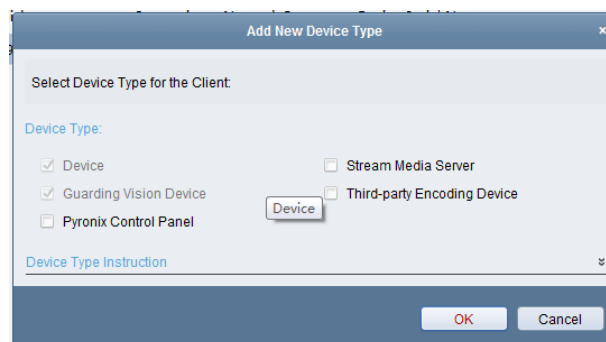
- Generally, if you do UPNP method, the device can automatically upload the port information to the GV sever. We recommend customer check the external ports via login the web portal for either way you do port forwarding just in case.
- Both server and http port should be external port.
- You can login the device via external IP and port mode to verify the port forwarding is done correctly, just as previous DDNS set up.

2. Login GV account on the CMS.

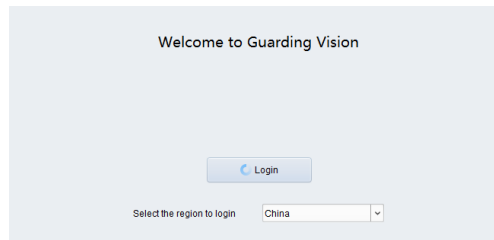
- 1) Go to device management interface of CMS
- 2) Click add new device type



3) Check Guarding Vision Device and click OK

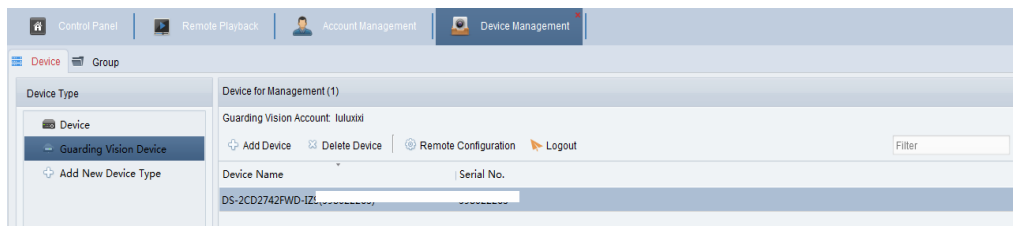


- 4) Choose the Guarding Vision Device on the device type interface
- 5) Choose Region and login



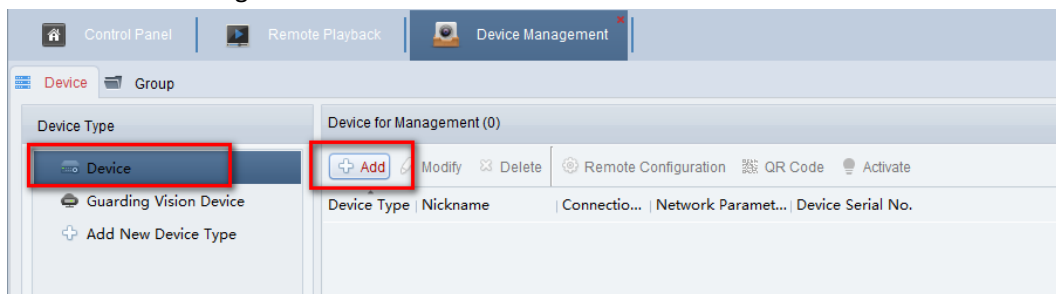
6) You will see the device you already added to your account or you can add new device on this page.

You can do remote playback for 1ch one time for now. if you want to do multiple channel playback, go to next step.

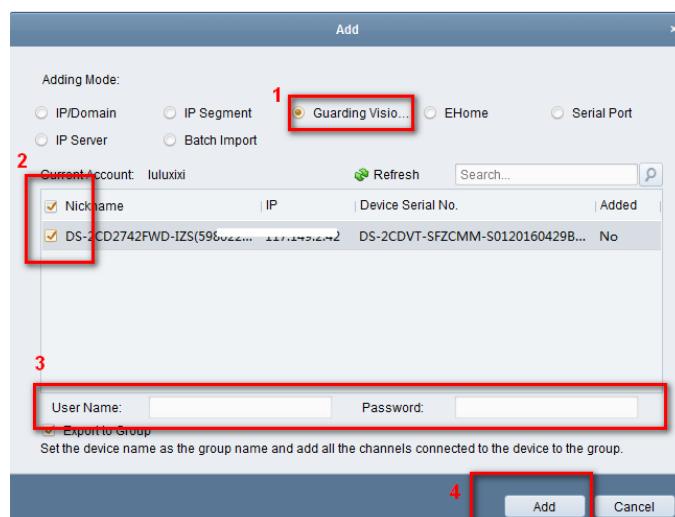


3. Add the device via GV domain.

1) On the device management and select Device Tab.



2) Click Add to pop-up the GV domain adding interface.



3) Choose Guarding Vision and select the device you want to add via GV domain

4) Input the Username and password,

5) Check the export to Group, and Click Add

4. Back to the main menu and select the remote playback. Now you can select multiple channels for playback.