

GGM KITIP24xx-48xx

How to use RTSP Protocol of your recorder ?



Valid for those references :

- GGM NVRL0104
- GGM NVRL0104P
- GGM NVRL0108P
- GGM NVRE0104P
- GGM NVRE0108P
- GGM KITIP24C5MP
- GGM KITIP48C5MP

1-What is the RTSP Protocol ?

2-How to find RTSP command of your recorder ?

3-How to read RTSP Stream with an application (Example : VLC Media Player)

1- What is the RTSP Protocol ?

RTSP Protocol (Real Time Streaming Protocol) is used to send audio or video live from one device to another.

RTSP Command is a specific address given by your recorder.

Example : `rtsp://192.168.1.1/xxxx/live1`

2- How to find RTSP command of your recorder ?

Go to the Main Menu, then **Setup/Network** then **General** and RTSP :



Warning: Depending on the model and generation of recorder, the address of the RTSP stream may change.

Model before 2023:

Instruction :

rtsp://(IP):(Port)/A/B

A: 01(ch1), 02(ch2)...

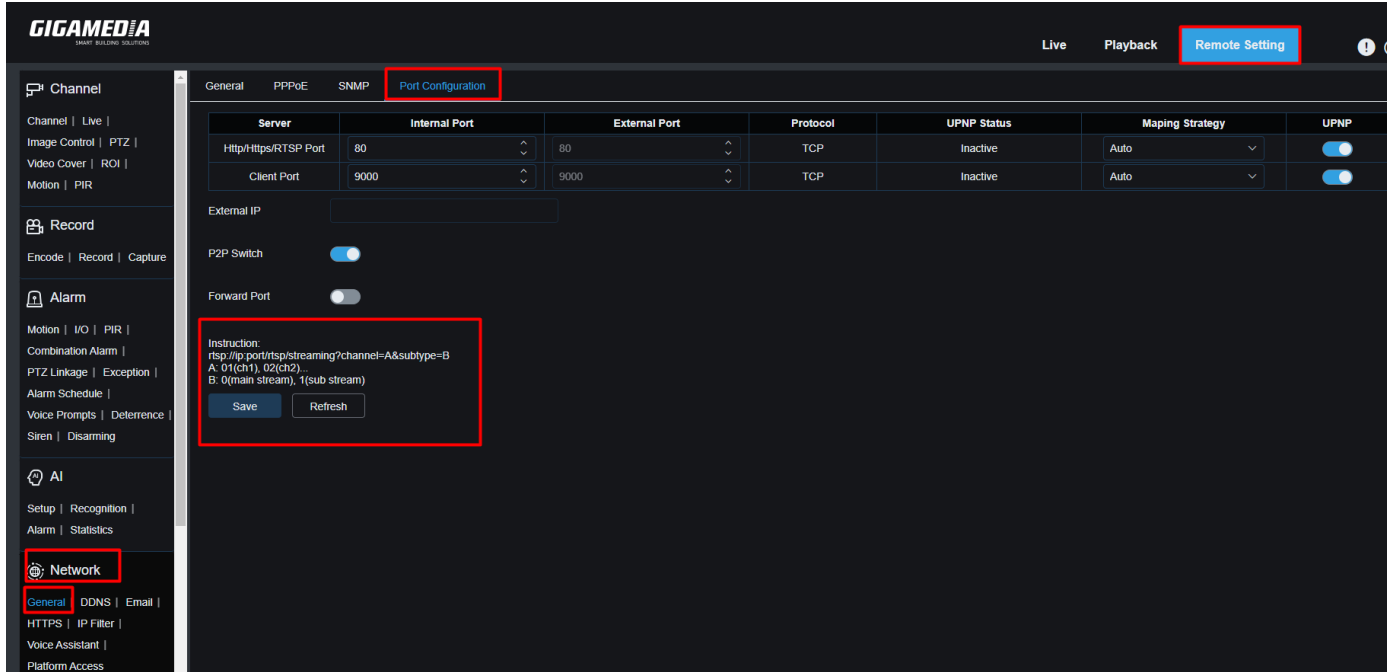
B: 0(Main Stream), 1 (Sub Stream)

Example :

rtsp://192.168.1.212:554/ch01/0 for the Main Stream of the Camera 1

rtsp://192.168.1.212:554/ch02/1 for the Sub Stream of your camera 2

Model after 2023 :



The screenshot shows the Gigamedia web interface with the 'Port Configuration' tab selected. The interface includes a sidebar with navigation options like Channel, Record, Alarm, and AI. The main content area displays a table for port configuration and a section for external IP and P2P settings.

Server	Internal Port	External Port	Protocol	UPNP Status	Mapping Strategy	UPNP
Http/Https/RTSP Port	80	80	TCP	Inactive	Auto	☒
Client Port	9000	9000	TCP	Inactive	Auto	☒

External IP:

P2P Switch: ☒

Forward Port: ☐

Instruction:
 rtsp://ip:port/rtsp/streaming?channel=A&subtype=B
 A: 01(ch1), 02(ch2)
 B: 0(main stream), 1(sub stream)

Buttons: Save, Refresh

Instruction :

rtsp://IP:Port/rtsp/streaming?channel=**A**&subtype=**B**

A: 01(ch1), 02(ch2)...

B: 0(Main Stream), 1 (Sub Stream)

Example :

rtsp://192.168.1.1:554/rtsp/streaming ?channel=**01**&subtype=**0**

for the Main Stream of the camera 1

rtsp://192.168.1.1:554/rtsp/streaming ?channel=**02**&subtype=**1**

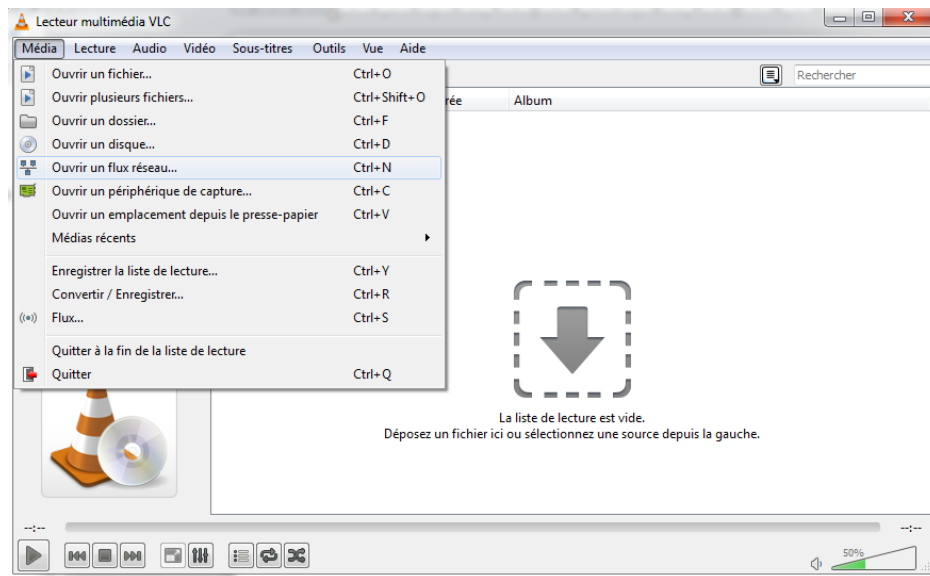
for the Sub Strem of the camera 2

3- How to read RTSP Stream with an application (Example : VLC Media Player)

Open your specific application to open a Network Stream.

In this case here, we use **VLC Media Player** Program.

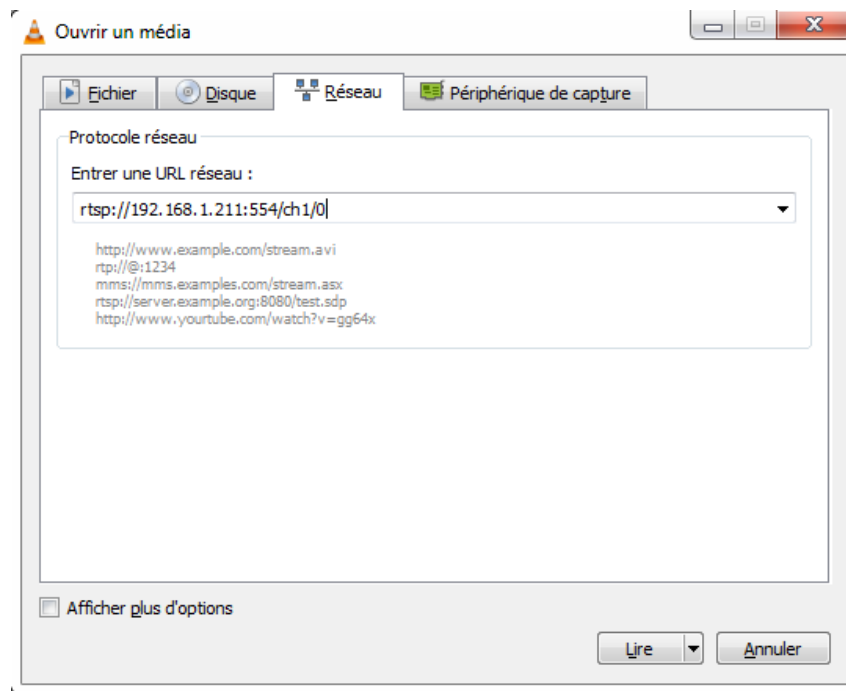
Go to **Media / Open a Network Stream ...**



Fill in the RTSP address of your camera :

Example : `rtsp://192.168.1.211:554/ch1/0`

`rtsp://192.168.1.1:554/rtsp/streaming ?channel=01&subtype=0`



If necessary, you need to be identify

Stream is instantly displayed.