



## Release note 2022

FW : V8.2.2.3\_20220421

Model	Hardware version
GGM NVRL0104P	DM-447B
GGM NVRL0108P	DM-443B
GGM KITIP24C5MP	DM-447B
GGM KITIP48C5MP	DM-443B
GGM KITIP24CD5MP	DM-447B
GGM KITIP48CD5MP	DM-443B

### I. Playback compatibility – live on web browsers

The 2022 version is now compatible with common browsers, Firefox, Chrome, Edge and New Edge for live and replay.

### II. Port all in one

The HTTPS, HTTP, Onvif, and RTSP ports are now all on single port 80.

### III. Intelligent functions and sensitivity (compatible hardware)

- a) **LPR**: license plate detection, North America and Europe.  
**RSD**: detection of rare sound.
- b) Added **ANR** function, ability to duplicate recording on a camera SD card in case of network loss with NVR.
- c) Change in the sensitivity setting for IPC detection.
- d) Added the schedule for IA detections.
- e) Added deterrence functions, light control, siren on compatible IPC.

### IV. System

- a) The **admin** user can no longer be changed and will be reset after the update, the password remains unchanged. If modified, the login "John Doe", will become "admin" again.
- b) Up to 31 users maximum.
- c) Added user security option for logs, visualization, management restriction.
- d) Added slot numbers for HDD to the storage menu.
- e) Factory Reset IPC and Remote SD Card Formatting.

**RTSP** link will change after the update