

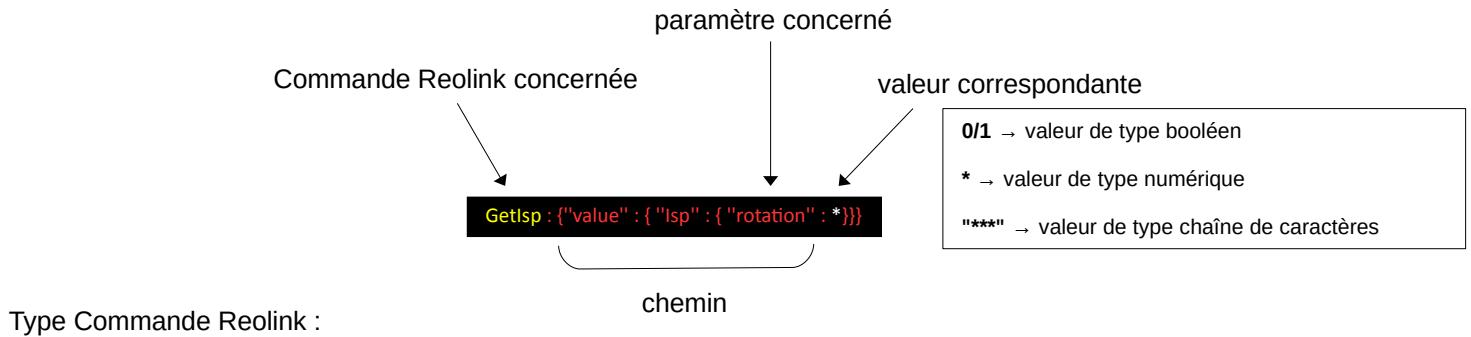
Tableaux de correspondance

Menus de l'interface web des cameras Reolink ↔ Commandes et paramètres Reolink

CAMERAS AI & non AI

Dans les menus décrits ci-dessous,

vous trouverez la correspondance entre les paramètres des commandes Reolink et les différents paramètres des menus de l'interface web de votre caméra.



Pour certains paramètres, des détails sont également indiqués sous la forme de renvoi soit vers une information sur la même page ou soit vers une page dédiée.



(Informations et captures d'écran proviennent de cameras Reolink 5MP avec/sans PTZ et Zoom)

Commandes non traitées dans la documentation

Commandes SYSTEME

- GetAbility
- ExportCfg, ImportCfg
- Shutdown
- HeartBeat
- Upgrade, UpgradePrepare, UpgradeOnline, UpgradeStatus
- CheckFirmware

Commandes AUTHENTIFICATION

- Login, Logout

Commandes CERTIFICAT SSL

- CertificateClear
- ImportCertificate

Commandes PLAYBACK

- Search
- Playback
- Preview
- Download

Commandes RTMP/RTSP

- rtmp=start
- rtmp=stop
- rtmp=auth
- GetRtspUrl

Commandes AI

- GetAiCfg, SetAiCfg

Commandes PTZ (fonctionnelles suivant le modèle)

- GetPtzSerial, SetPtzSerial
- GetPtzPatrol, SetPtzPatrol
- GetPtzTattern, SetPtzTattern
- GetPtzGuard, SetPtzGuard

Commandes 3G

- Get3G, Set3G

Commandes WIFI

- TestWifi

Commandes NVR

(uniquement les NVR accessibles via CGI)

- GetBuzzerAlarm, SetBuzzerAlarm
- GetBuzzerAlarmV20, SetBuzzerAlarmV20 (spécifiques aux cameras avec détection de personnes/véhicules)
- GetLog, DelLog, GetLogType
- GetOutput, SetOutput
- GetChannelstatus
- NvrDownload

Commandes CLOUD (<https://cloud.reolink.com/>)

Cloud function applies to: Argus 2; Argus 3; Argus Eco; Argus Pro; Argus PT; Reolink Go; Reolink Go PT; E1; E1 Pro; E1 Zoom; E1 outdoor; Reolink Lumus

- GetCloud, SetCloud
- GetCloudSchedule, SetCloudSchedule
- GetCloudScheduleV20, SetCloudScheduleV20 (spécifiques aux cameras avec détection de personnes/véhicules)

Camera > Display

Preview Playback reolink

Settings

Camera **Display** Stream Detection Audio and Light Info

Surveillance Record Email FTP Siren Push

Network

Storage

System **détails** User Management Date & Time More

Display

Flip GetIsp : {"value" : { "Isp" : { "rotation" : 0/1}}}

Mirroring GetIsp : {"value" : { "Isp" : { "mirroring" : 0/1}}}

Camera Name GetOsd : {"value" : { "Osd" : { "osdChannel" : { "enable" : 0/1, "name" : "****", "pos" : "****"}}}}

Date & Time GetOsd : {"value" : { "Osd" : { "osdTime" : { "enable" : 0/1, "pos" : "****"}}}}

Watermark GetOsd : {"value" : { "Osd" : { "watermark" : 0/1}}}

Anti-flicker GetIsp : {"value" : { "Isp" : { "antiFlicker" : "****"}}}

Day and Night GetIsp : {"value" : { "Isp" : { "dayNight" : "****"}}}

Privacy Mask GetMask : {"value" : { "Mask" : { "enable" : 0/1, "area" : [...]}}}

détails

Advanced

Brightness GetImage : {"value" : { "Image" : { "bright" : *}}}

Contrast GetImage : {"value" : { "Image" : { "contrast" : *}}}

Saturation GetImage : {"value" : { "Image" : { "saturation" : *}}}

Hue GetImage : {"value" : { "Image" : { "hue" : *}}}

Sharpen GetImage : {"value" : { "Image" : { "sharpen" : *}}}

détails Exposure GetIsp : {"value" : { "Isp" : { "exposure" : "****", "gain" : *, "shutter" : *}}}

détails Backlight GetIsp : {"value" : { "Isp" : { "backLight" : "****", "blc" : *, "drc" : *}}}

3D DNR GetIsp : {"value" : { "Isp" : { "nr3d" : 0/1}}}

détails

Default

Valeur min 0 128 255 **Valeur max**

CAMERAS AI

Camera > Display (Smart Detection) : Highlights & Shadows

Preview Playback reolink

Settings

Camera

- Display
- Stream
- Detection
- Audio and Light
- Info

Surveillance

- Record
- Email
- FTP
- Siren
- Push

Network

Storage

System

détails

Privacy Mask
Set Up

Advanced ^

Brightness: 173 GetImage : {"value" : { "Image" : { "bright" : * }}}
Contrast: 128 GetImage : {"value" : { "Image" : { "contrast" : * }}}
Saturation: 128 GetImage : {"value" : { "Image" : { "saturation" : * }}}
Hue: 128 GetImage : {"value" : { "Image" : { "hue" : * }}}
Sharpness: 128 GetImage : {"value" : { "Image" : { "sharpen" : * }}}
Highlights & Shadows

Color Day Mode: Auto GetIsp : {"value" : { "Isp" : { "bd_day" : { "mode" : **** }}}}
Black & White: Auto GetIsp : {"value" : { "Isp" : { "bd_led_color" : { "mode" : **** }}}}
Color Night Mode: Auto GetIsp : {"value" : { "Isp" : { "bd_night" : { "mode" : **** }}}}

détails

Default

Valeur min 0 128 255 **Valeur max**

CAMERAS AI

Camera > Display (Smart Detection) : B&W Color Switch Threshold

redlink

Settings

Display

- Flip: GetIsp : {"value" : { "Isp" : { "rotation" : 0/1}}}
- Mirroring: GetIsp : {"value" : { "Isp" : { "mirroring" : 0/1}}}
- Camera Name: GetOsd : {"value" : { "Osd" : { "osdChannel" : { "enable" : 0/1, "name" : "****", "pos" : "****" }}}}
- Date & Time: GetOsd : {"value" : { "Osd" : { "osdTime" : { "enable" : 0/1, "pos" : "****" }}}}
- Watermark: GetOsd : {"value" : { "Osd" : { "watermark" : 0/1}}}
- Anti-flicker: GetIsp : {"value" : { "Isp" : { "antiFlicker" : "****" }}}}
- Day and Night: GetIsp : {"value" : { "Isp" : { "dayNight" : "****" }}}}
- Privacy Mask: GetMask : {"value" : { "Mask" : { "enable" : 0/1, "area" : [...] }}}}

Advanced

Brightness: GetImage : {"value" : { "Image" : { "bright" : *}}}

Contrast: GetImage : {"value" : { "Image" : { "contrast" : *}}}

Saturation: GetImage : {"value" : { "Image" : { "saturation" : *}}}

Hue: GetImage : {"value" : { "Image" : { "hue" : *}}}

Sharpness: GetImage : {"value" : { "Image" : { "sharpen" : *}}}

détails

Black & White and Color Switching Threshold
Ambient brightness threshold when switching between Black & White and Color in Auto mode of Day & Night:
Default Value: 0
GetIsp : {"value" : { "Isp" : { "dayNightThreshold" : { "mode" : *}}}}

Brightness & Shadows
Color Day Mode: Auto
GetIsp : {"value" : { "Isp" : { "bd_day" : { "mode" : "****" }}}}

Black & White
Auto
GetIsp : {"value" : { "Isp" : { "bd_led_color" : { "mode" : "****" }}}}

Nouvelle Fonctionnalité : B&W Color Switch Threshold

Valeur min 0 **Valeur max** 255

```
graph LR; A[GetIsp : {"value" : { "Isp" : { "rotation" : 0/1}}}] --> B[GetIsp : {"value" : { "Isp" : { "mirroring" : 0/1}}}] --> C[GetOsd : {"value" : { "Osd" : { "osdChannel" : { "enable" : 0/1, "name" : "****", "pos" : "****" }}}}] --> D[GetOsd : {"value" : { "Osd" : { "osdTime" : { "enable" : 0/1, "pos" : "****" }}}}] --> E[GetOsd : {"value" : { "Osd" : { "watermark" : 0/1}}}] --> F[GetIsp : {"value" : { "Isp" : { "antiFlicker" : "****" }}}] --> G[GetIsp : {"value" : { "Isp" : { "dayNight" : "****" }}}] --> H[GetMask : {"value" : { "Mask" : { "enable" : 0/1, "area" : [...] }}}]; I[GetImage : {"value" : { "Image" : { "bright" : *}}}] --- J[GetImage : {"value" : { "Image" : { "contrast" : *}}}] --- K[GetImage : {"value" : { "Image" : { "saturation" : *}}}] --- L[GetImage : {"value" : { "Image" : { "hue" : *}}}] --- M[GetImage : {"value" : { "Image" : { "sharpen" : *}}}]
```

Camera > Display : Privacy Mask (détails)

The screenshot shows the Reolink camera settings interface with the "Display" tab selected. The "Privacy Mask" section is open, showing a live video feed with a red rectangle overlaid. The rectangle's dimensions are labeled: width (horizontal) and height (vertical). A green "x" and "y" coordinate system is shown at the top-left corner of the rectangle. The "Set Up" button is visible below the mask area.

Below the video feed, the JSON configuration for the privacy mask is displayed:

```
GetMask : {"value" : { "Mask" : { "enable" : *, "area" : [
    {"block": {
        "height": 1436,
        "width": 677,
        "x": 488,
        "y": 484
    },
    "screen": {
        "height": 1920,
        "width": 2560
    }
},
{"block": {
        "height": 161,
        "width": 1548,
        "x": 1012,
        "y": 1759
    },
    "screen": {
        "height": 1920,
        "width": 2560
    }
},
 {"block": {
        "height": 914,
        "width": 384,
        "x": 1370,
        "y": 0
    },
    "screen": {
        "height": 1920,
        "width": 2560
    }
]
}}}
```

Three numbered callouts point to specific areas of the JSON code:

- ① Points to the first "block" object in the array.
- ② Points to the second "block" object in the array.
- ③ Points to the third "block" object in the array.

A red warning icon with an exclamation mark is located in the bottom right corner, with the text "4 masques MAX" (4 masks MAX) below it.

Camera > Display : Exposure (détails)

The screenshot shows the reolink camera settings interface with the 'Display' tab selected. The left sidebar lists categories like Camera, Surveillance, Network, Storage, System, etc. The main area shows various display settings, including 'Flip', 'Mirroring', 'Camera Name' (set to 'Bottom Left'), 'Date & Time' (set to 'Bottom Right'), 'Watermark' (disabled), 'Anti-flicker' (set to 'Outdoor'), 'Day and Night' (set to 'Auto'), and 'Privacy Mask' (Set Up). Below these are 'Advanced' settings for Brightness (173), Contrast (128), Saturation (128), and Sharpen (128). The bottom section contains four detailed exposure configurations:

- GetIsp : {"value" : { "Isp" : { "exposure" : "Auto" }}}:** Shows 'Exposure' set to 'Auto'. Other controls include 'Backlight' (Off), '3D DNR' (On), and a 'Default' button.
- GetIsp : {"value" : { "Isp" : { "exposure" : "Low noise", "gain" : * }}}:** Shows 'Exposure' set to 'Low noise'. It includes a 'Gain Range (1-100)' slider from 1 to 62.
- GetIsp : {"value" : { "Isp" : { "exposure" : "Anti-smearing", "shutter" : * }}}:** Shows 'Exposure' set to 'Anti-smearing'. It includes a 'Shutter Range (0-125)' slider from 0 to 125 ms.
- GetIsp : {"value" : { "Isp" : { "exposure" : "Manual", "gain" : *, "shutter" : * }}}:** Shows 'Exposure' set to 'Manual'. It includes 'Gain Range (1-100)' and 'Shutter Range (0-125)' sliders, both ranging from 1 to 125 ms.

Red arrows point from the text labels at the bottom to the corresponding configuration sections in the interface.

Camera > Display : Backlight (détails)

The screenshot shows the reolink camera configuration interface with the following details:

- Left Sidebar (Settings):**
 - Camera:** Display (selected)
 - Stream
 - Detection
 - Audio and Light
 - Info
 - Surveillance:** Record, Email, FTP, Siren, Push
 - Network:** Storage
 - System:** User Management, Date & Time, More
- Display Tab:**
 - Flip: Off
 - Mirroring: Off
 - Camera Name: Bottom Left
 - Date & Time: Bottom Right
 - Watermark: Off
 - Anti-flicker: Outdoor
 - Day and Night: Auto
 - Privacy Mask: Set Up
- Advanced Sub-Tab:**
 - Brightness: 173
 - Contrast: 128
 - Saturation: 128
 - Hue: 128
 - Sharpen
- Bottom Panel:**
 - GetIsp : {"value" : { "isp" : { "backLight" : "Off" }}} (highlighted with a red box and arrow pointing to the first Backlight dropdown)
 - Exposure: Auto
 - Backlight: Off (highlighted with a red box and arrow pointing to the first Backlight dropdown)
 - 3D DNR: On
 - Default
 - GetIsp : {"value" : { "isp" : { "backLight" : "BackLightControl", "blc" : * }}} (highlighted with a red box and arrow pointing to the second Backlight dropdown)
 - Backlight: Backlight (highlighted with a red box and arrow pointing to the second Backlight dropdown)
 - Backlight: Dynamic Range (highlighted with a red box and arrow pointing to the third Backlight dropdown)
 - 128

CAMERAS AI

Camera > Display (Smart Detection) : Highlights & Shadows (détails)

The screenshot shows the reolink camera settings interface. The left sidebar includes options for Preview, Playback, Camera (selected), Stream, Detection, Audio and Light, Info, Surveillance, Record, Email, FTP, Siren, Push, Network, Storage, System, User Management, Date & Time, and More.

The main 'Display' section contains the following settings:

- Flip (disabled)
- Mirroring (disabled)
- Camera Name: Bottom Left
- Date & Time: Bottom Right
- Watermark (disabled)
- Anti-flicker: Outdoor
- Day and Night: Auto
- Privacy Mask: Set Up

The 'Advanced' section includes sliders for Brightness (173), Contrast (128), Saturation (128), Hue (128), and Sharpness (128).

The 'Highlights & Shadows' section includes dropdowns for Color Day Mode (Auto), Black & White (Auto), and Color Night Mode (Auto). It also features a 'Default' button.

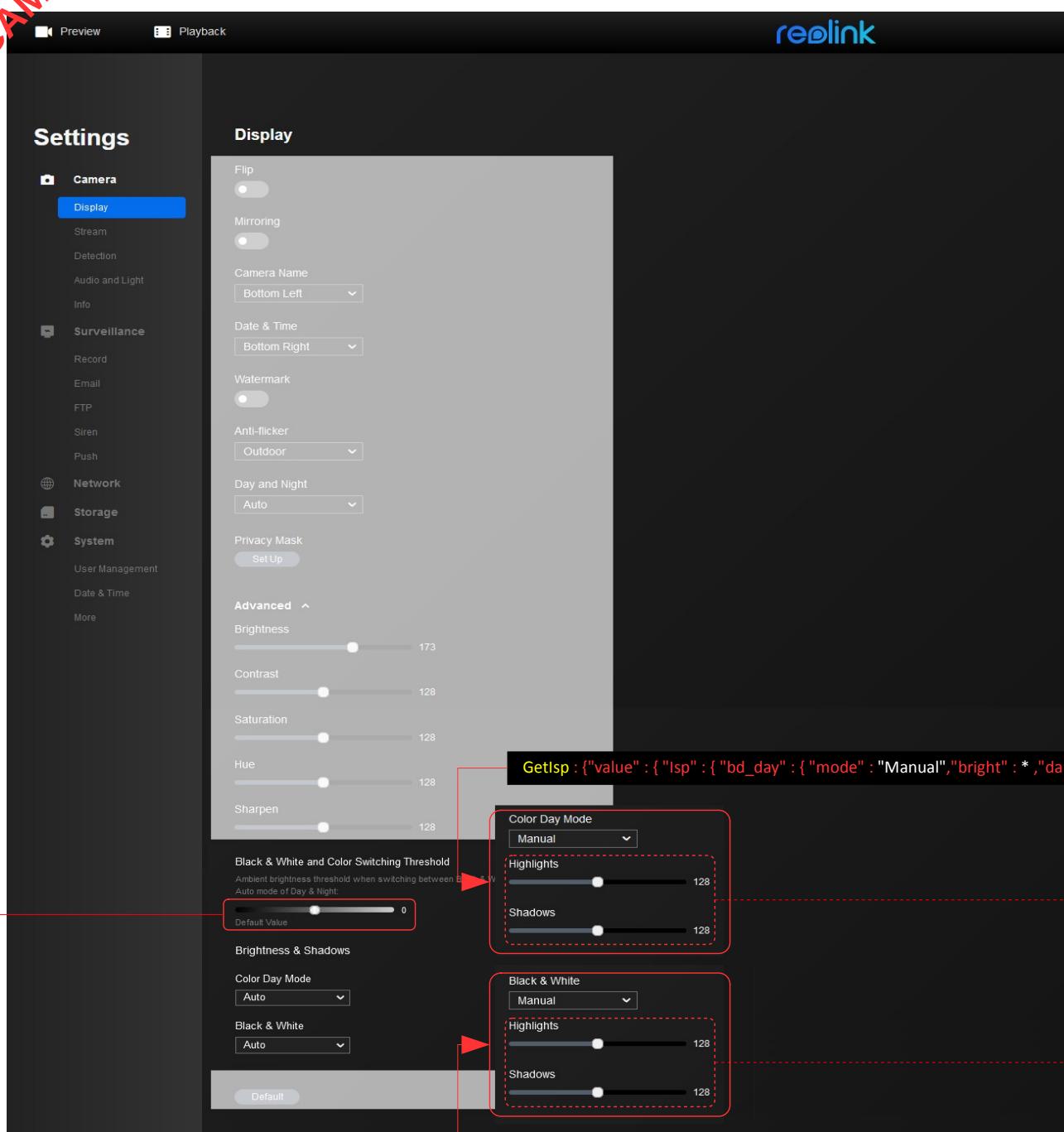
Three specific sections are highlighted with red boxes and labeled with their corresponding GetIsp API calls:

- Color Day Mode:** GetIsp : {"value" : { "Isp" : { "bd_day" : { "mode" : "Manual", "bright" : *, "dark" : *}}}}
- Black & White:** GetIsp : {"value" : { "Isp" : { "bd_led_color" : { "mode" : "Manual", "bright" : *, "dark" : *}}}}
- Color Night Mode:** GetIsp : {"value" : { "Isp" : { "bd_night" : { "mode" : "Manual", "bright" : *, "dark" : *}}}}

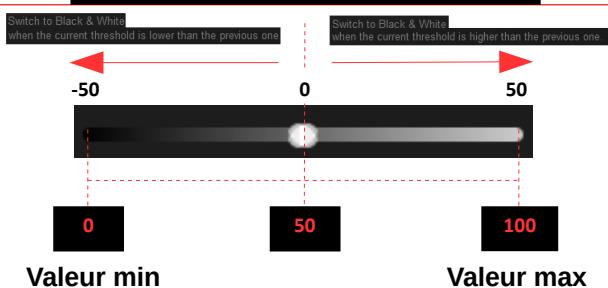
A detailed callout at the bottom shows a zoomed-in view of a slider from 0 to 255, with the value currently set to 128. The labels 'Valeur min' and 'Valeur max' are shown at the ends of the slider.

CAMERAS AI

Camera > Display (Smart Detection) : B&W Color Switch Threshold (détails)



B&W and Color Switching Threshold



B&W Mode and Color Day Mode



Camera > Stream (w/t Interframe Space)

The screenshot shows the camera settings interface with the Stream tab selected. It displays two main sections: Main Stream and Sub Stream (Fluent). Each section has fields for Resolution, Frame Rate (FPS), Max Bitrate (Kbps), and Interframe Space (1-4secs). To the right of each field is a corresponding GetEnc command. A blue callout box highlights the 'Interframe Space (1-4secs)' field under the Main Stream section, with the text 'Nouvelle Fonctionnalité Interframe space'.

Field	Value	GetEnc Command
Main Stream Resolution	2560*1920	GetEnc : {"value" : { "Enc" : { "mainStream" : { "resolution" : *, "profile" : "****", "size" : "****" }}}}
Main Stream Frame Rate (FPS)	20	GetEnc : {"value" : { "Enc" : { "mainStream" : { "frameRate" : * }}}}
Main Stream Max Bitrate (Kbps)	4096	GetEnc : {"value" : { "Enc" : { "mainStream" : { "bitRate" : * }}}}
Main Stream Interframe Space (1-4secs)	2 secs	GetEnc : {"value" : { "Enc" : { "mainStream" : { "gop" : * }}}}
Sub Stream (Fluent) Resolution	640*480	GetEnc : {"value" : { "Enc" : { "subStream" : { "resolution" : *, "profile" : "****", "size" : "****" }}}}
Sub Stream (Fluent) Frame Rate (FPS)	10	GetEnc : {"value" : { "Enc" : { "subStream" : { "frameRate" : * }}}}
Sub Stream (Fluent) Max Bitrate (Kbps)	256	GetEnc : {"value" : { "Enc" : { "subStream" : { "bitRate" : * }}}}
Sub Stream (Fluent) Interframe Space (1-4secs)	4 secs	GetEnc : {"value" : { "Enc" : { "subStream" : { "gop" : * }}}}

Tableau de correspondance (champs liés « resolution » ↔ « size » ↔ couple « height »/ « width »).
Exemples :

resolution	↔	size	↔	height	width
54	↔	2560*1920	↔	1920	2560
41	↔	2560*1440	↔	1440	2560
32	↔	2048*1536	↔	1536	2048
28	↔	640*480	↔	480	640



Le changement de résolution entraîne un redémarrage de la caméra

Camera > Detection : Sensitivity & Time Period (par défaut)

Preview Playback reolink

Settings

Camera

Display

Stream

Detection **détails**

Audio and Light

Info

Surveillance **détails**

Record

Email

FTP

Siren

Push

Network

Storage **GetMdAlarm : {"value" : { "MdAlarm" : { "scope" : { "cols" : *, "rows" : *, "table" : "****" }}}}**

System

User Management

Date & Time

More

Alarm Settings

Sensitivity:

default Low Medium High

00 : 00 - 24 : 00

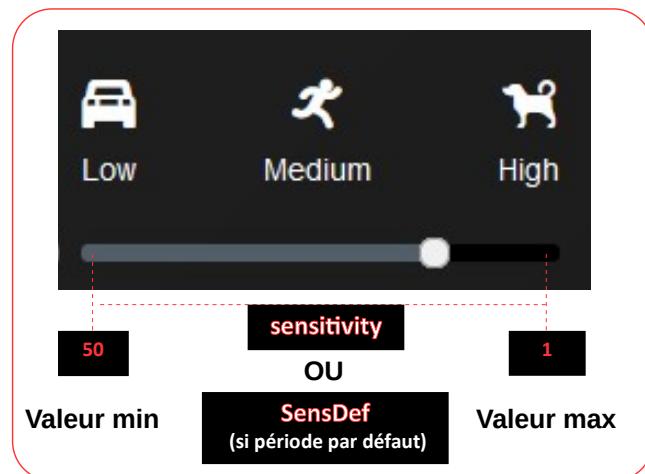
Add Time Period

Motion Detection Zone

Set Up

"sensDef" : *
(sensitivity default value)

GetMdAlarm : {"value" : { "MdAlarm" : { "newSens" : { "sens" : [...], "sensDef" : *}, "useNewSens" : 1}}}



Sur l'interface client Reolink, la valeur **sensitivity** est inversée.

High → 50
Low → 1

Camera > Detection : Sensitivity & Time Period (détails)

Preview Playback

Settings

Camera

- Display
- Stream
- Detection**
- Audio and Light
- Info
- Surveillance
- Network
- Storage
- System

Alarm Settings

Sensitivity:

Id: 0

Low Medium High

00 : 00 - 06 : 00 06 : 00 - 12 : 00 12 : 00 - 18 : 00 18 : 00 - 23 : 59

Other Period

Motion Detection Zone

Set Up

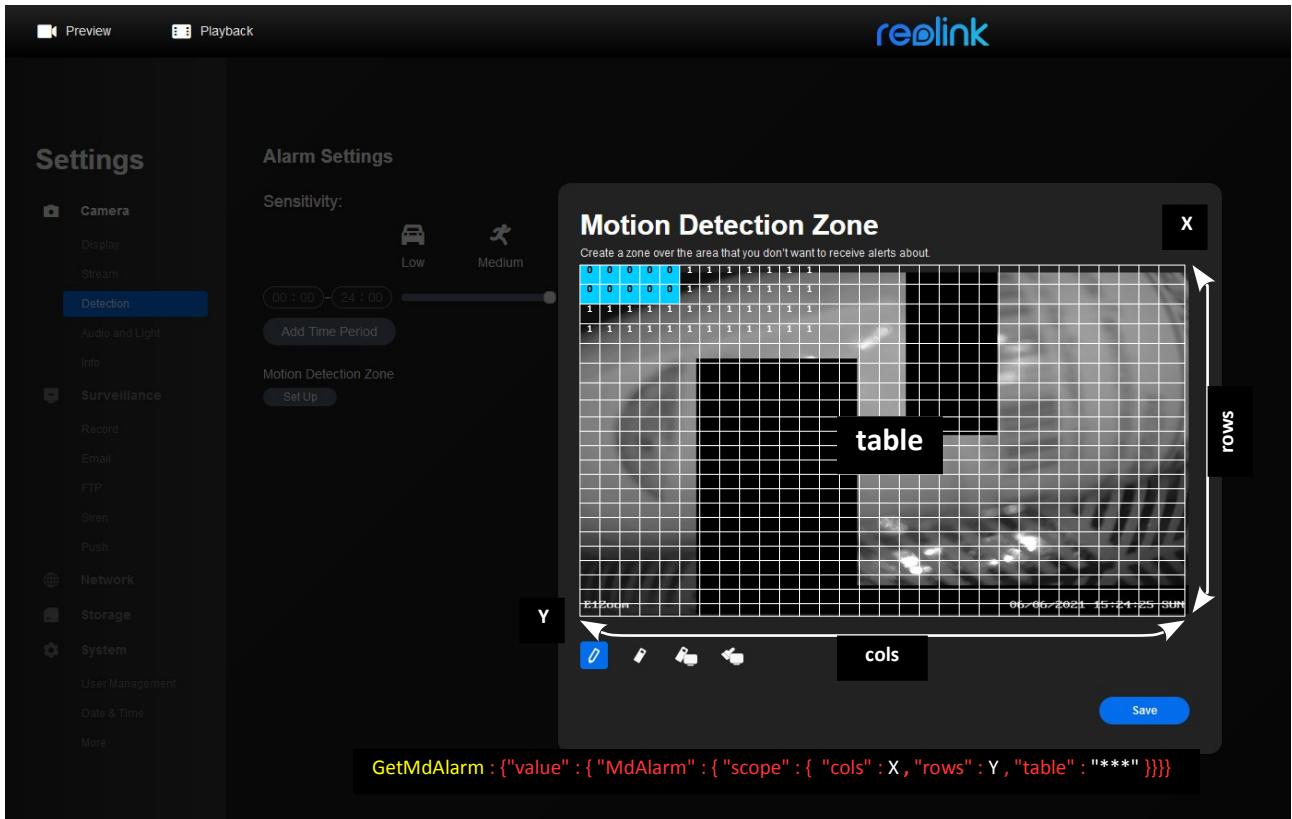
GetMdAlarm : {"value" : { "MdAlarm" : { "newSens" : { "sens" : [

{ "beginHour": 0, "beginMin": 0, "enable": 1, "endHour": 6, "endMin": 0, "id": 0, "priority": 2, "sensitivity": 1 }, { "beginHour": 6, "beginMin": 0, "enable": 1, "endHour": 12, "endMin": 0, "id": 1, "priority": 3, "sensitivity": 26 }, { "beginHour": 12, "beginMin": 0, "enable": 1, "endHour": 18, "endMin": 0, "id": 2, "priority": 4, "sensitivity": 50 }, { "beginHour": 18, "beginMin": 0, "enable": 1, "endHour": 23, "endMin": 59, "id": 3, "priority": 5, "sensitivity": 1 }], "useNewSens" : 1 }}}

50 sensitivity 1

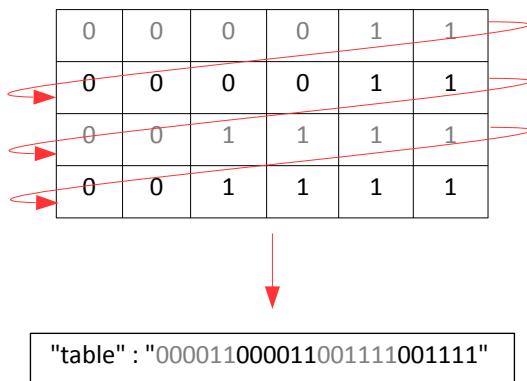
Valeur min Valeur max

Camera > Detection : Motion Detection Zone



Exemple de tableau (valeurs non représentatives):

cols : 6
rows : 4



GetMdAlarm : {"value" : { "MdAlarm" : { "scope" : { "cols" : 6 , "rows" : 4 , "table" : "000011000011001111001111" }}}}

CAMERAS AI

Camera > Detection (Smart Detection) : Sensitivity & SmartDetection

redlink

Settings

Alarm Settings

Sensitivity

Detection Alarm

Smart Detection

Object Size

GetMdAlarm : {"value" : { "MdAlarm" : { "newSens" : { "sens" : [...], "sensDef" : *}, "useNewSens" : 1}}}

GetAIAlarm : {"value" : { "AiAlarm" : { "channel" : *, "sensitivity" : *, "ai_type" : "people"}}}

GetAIAlarm : {"value" : { "AiAlarm" : { "channel" : *, "sensitivity" : *, "ai_type" : "vehicle"}}}

SetAlarmArea* : {"param" : { "md" : { "area" : "*", "cols" : *, "rows" : *}, "people" : { "area" : "***", "cols" : *, "rows" : *}, "vehicle" : { "area" : "***", "cols" : *, "rows" : *}}}**

**"sensDef" : *
(sensitivity default value)**

sensitivity

Valeur min

0

100

Valeur max

CAMERAS AI

Camera > Detection (Smart Detection) : Alarm Delay (détails)

The screenshot shows the Reolink camera configuration interface. On the left, a sidebar lists various settings: Preview, Playback, Camera (selected), Display, Stream, Detection Alarm (highlighted in blue), Audio and Light, Info, Surveillance, Network Settings, Storage, and System. The main panel is titled "Detection Alarm" under "Smart Detection". It includes sections for "Detection Zone" (with a "Set Up" button) and "Sensitivity" (under "Motion Detection"). A red callout box highlights the "Alarm Delay" section, which contains two sliders for "Human" and "Vehicle" detection. The "Human" slider is set to 0s. The "Vehicle" slider is also set to 0s. Below this, the "Object Size" section is shown, featuring two "Set Up" buttons for "Human" and "Vehicle". A red callout box highlights a zoomed-in view of one of the sliders, showing a scale from 0 to 8 with "stay_time" in the center. The "Valeur min" is at 0 and the "Valeur max" is at 8.

Nouvelle Fonctionnalité : Alarm Delay

`GetAIAlarm : {"value" : { "AiAlarm" : {"channel" : *, "stay_time" : *, "ai_type" : "people"}}}`

Alarm Delay

Alarm will be triggered when a detection object stays in detection zone longer than the set time.

Human : 0s

Vehicle : 0s

Object Size

`GetAIAlarm : {"value" : { "AiAlarm" : {"channel" : *, "stay_time" : *, "ai_type" : "vehicle"}}}`

Moving objects that are smaller than the minimum object size or bigger than the maximum object size will not trigger alarm.

Human Set Up

Vehicle Set Up

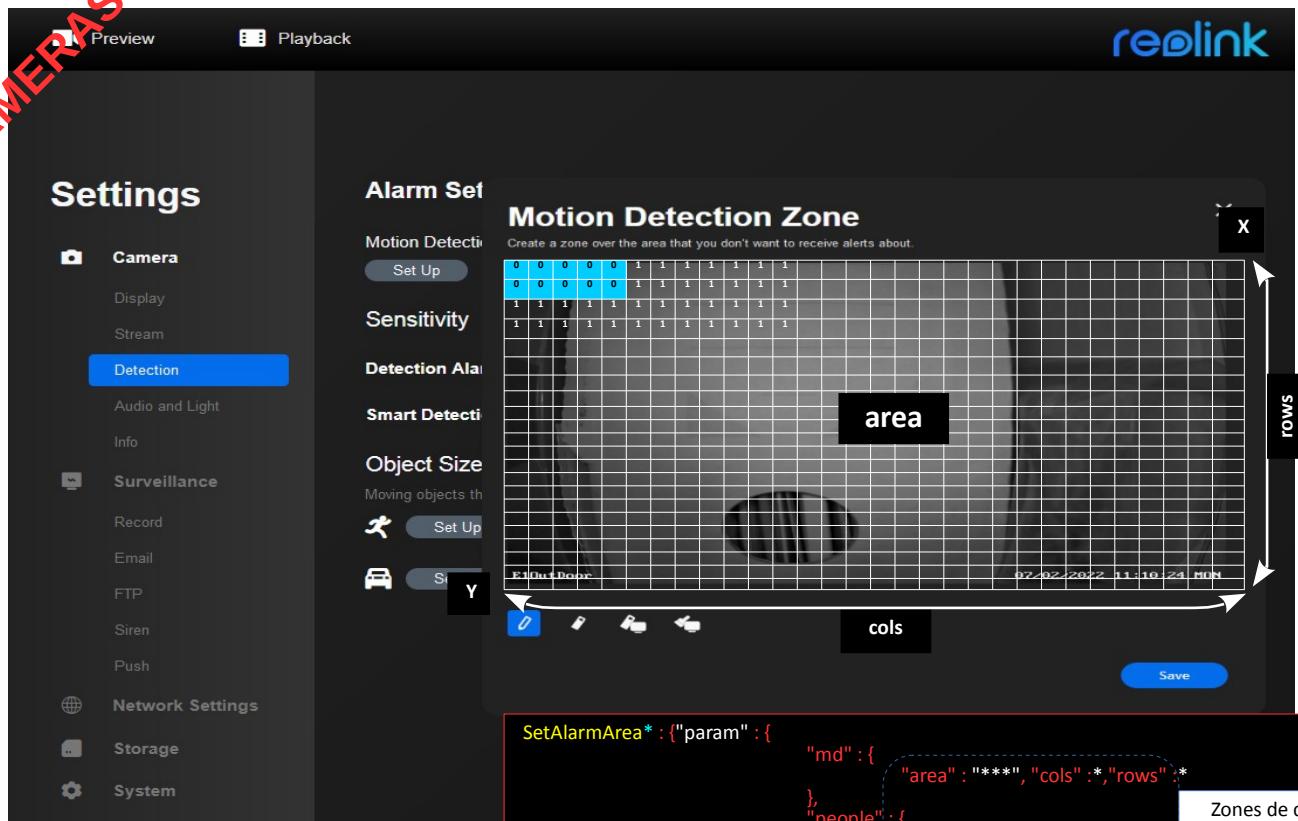
stay_time

Valeur min

Valeur max

CAMERAS AI

Camera > Detection (Smart Detection) : Motion Detection Zone



Exemple de grille (valeurs non représentatives):

Cols : 6 - rows : 4

0	0	0	0	1	1
0	0	0	0	1	1
0	0	1	1	1	1
0	0	1	1	1	1

"area" : "00001100001100111001111"

```
SetAlarmArea* : {"param" : {  
    "md" : {  
        "area" : "***", "cols" : *, "rows" : *  
    },  
    "people" : {  
        "area" : "***", "cols" : *, "rows" : *  
    },  
    "vehicle" : {  
        "area" : "***", "cols" : *, "rows" : *  
    },  
    "channel" : *  
}}
```

Zones de détection et Structure de grille IDENTIQUES

Correspondance de champs

area/table, cols et rows

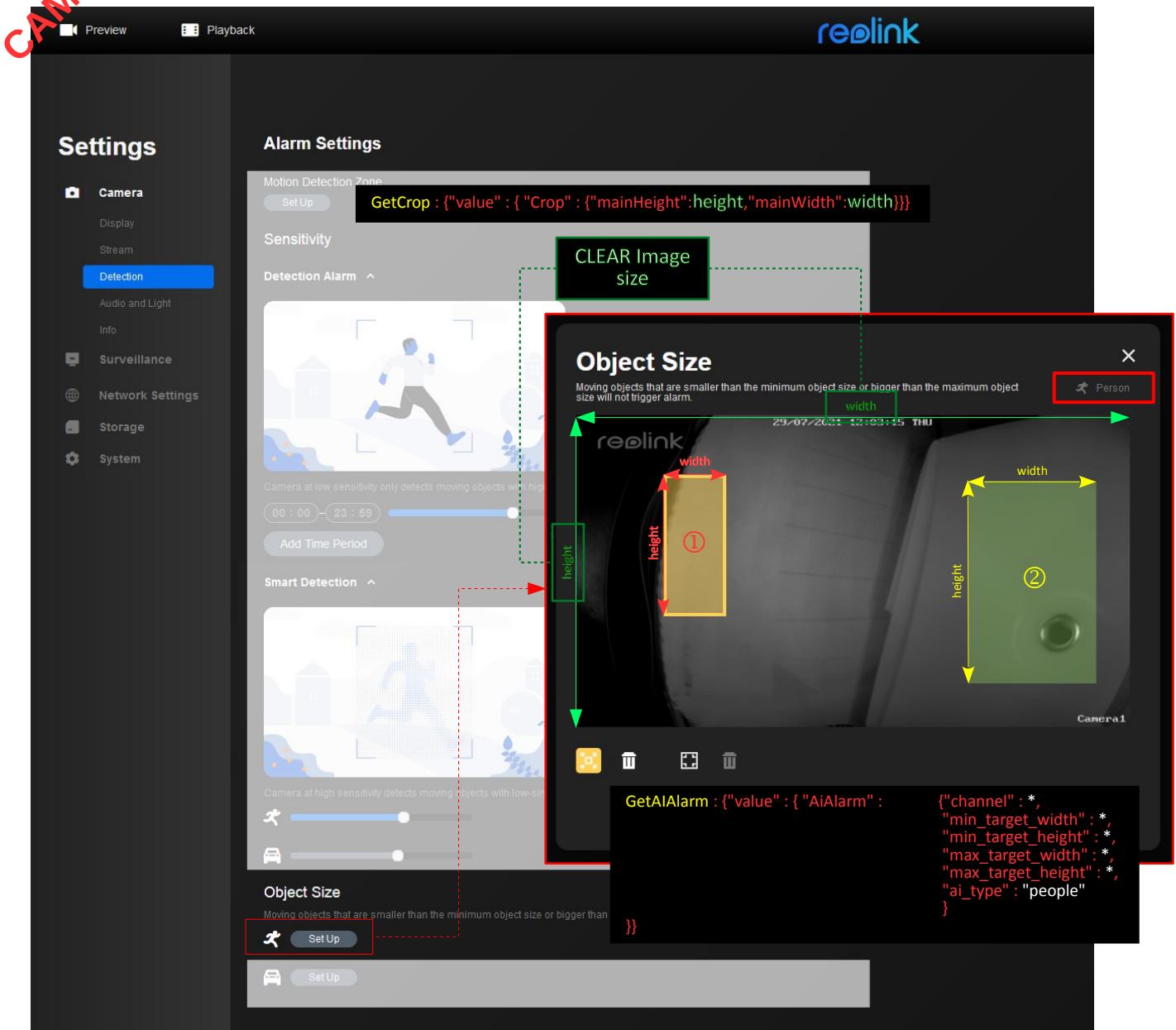
```
GetMdAlarm : {"value" : { "MdAlarm" : {"channel" : *,  
    "scope" : {"table" : "***", "cols" : *, "rows" : *} }}}
```

```
GetAiAlarm : {"value" : { "AiAlarm" : {"channel" : *, "ai_type" : "people",  
    "scope" : {"area" : "***", "cols" : *, "rows" : *} }}}
```

```
GetAiAlarm : {"value" : { "AiAlarm" : {"channel" : *, "ai_type" : "vehicle",  
    "scope" : {"area" : "***", "cols" : *, "rows" : *} }}}
```

```
SetAlarmArea* : {"param" : {  
    "md" : {  
        "area" : "00001100001100111001111", "cols" : 6, "rows" : 4  
    },  
    "people" : {  
        "area" : "00001100001100111001111", "cols" : 6, "rows" : 4  
    },  
    "vehicle" : {  
        "area" : "00001100001100111001111", "cols" : 6, "rows" : 4  
    },  
    "channel" : *  
}}
```

CAMERAS AI



Les valeurs des objets de petite taille (`min_target_width` & `min_target_height`) OU de grande taille (`max_target_width` & `max_target_height`) sont calculées suivant le ratio entre la taille des objets définis et la taille de l'image CLEAR

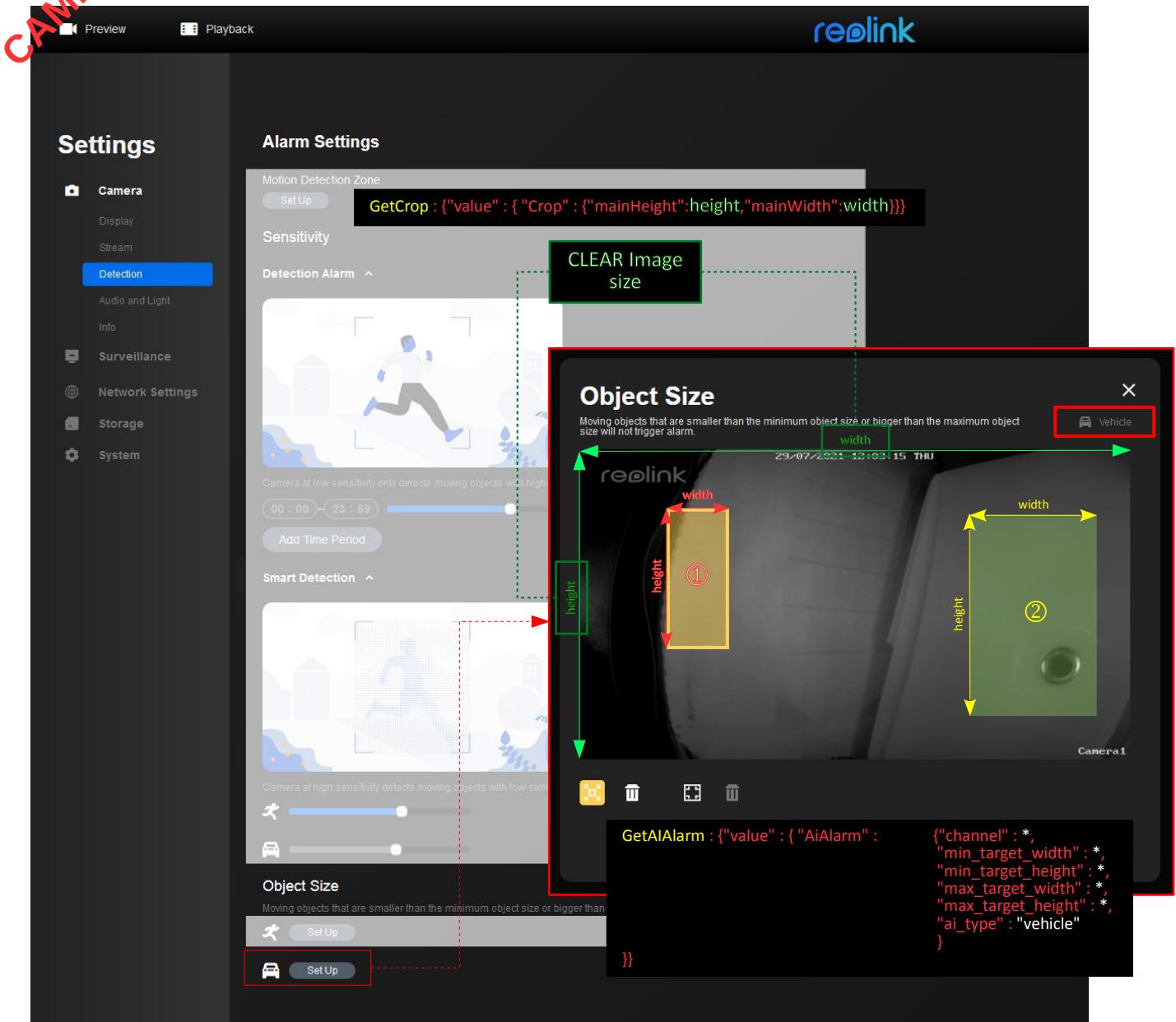
<code>min_target_width</code>	<code>width / width</code>
<code>min_target_height</code>	<code>height / height</code>
<code>max_target_width</code>	<code>width / width</code>
<code>min_target_height</code>	<code>height / height</code>

IMPORTANT

Il n'existe pas de champs, retournés par les commandes API, contenant l'information des tailles des objets (`width` & `height`).
Cette information est manquante

CAMERAS AI

Camera > Detection (Smart Detection) : Objects Size - Vehicle



Les valeurs des objets de petite taille (`min_target_width` & `min_target_height`) OU de grande taille (`max_target_width` & `max_target_height`) sont calculées suivant le ratio entre la taille des objets définis et la taille de l'image CLEAR (tableau ci-dessous)

<code>min_target_width</code>	<code>width / width</code>
<code>min_target_height</code>	<code>height / height</code>
<code>max_target_width</code>	<code>width / width</code>
<code>min_target_height</code>	<code>height / height</code>

IMPORTANT

Il n'existe pas de champs, retournés par les commandes API, contenant l'information des tailles des objets (`width & height`).
Cette information est manquante

Camera > Audio and Light

Preview Playback reolink

Settings

- Camera
 - Display
 - Stream
 - Detection
 - Audio and Light**
 - Info
- Surveillance
 - Record
 - Email
 - FTP
 - Siren
 - Push
- Network
- Storage
- System
- User Management
- Date & Time
- More

Audio & Indicator Lights

Record Audio
When it is disabled, you will hear no sound in video live viewing and playback.

GetEnc : {"value" : { "Enc" : { "audio" : 0/1}}}

Status LED

GetPowerLed : {"value" : { "PowerLed" : { "state" : 0/1}}}



Infrared Lights
See more clearly in dim light with IR lights on.

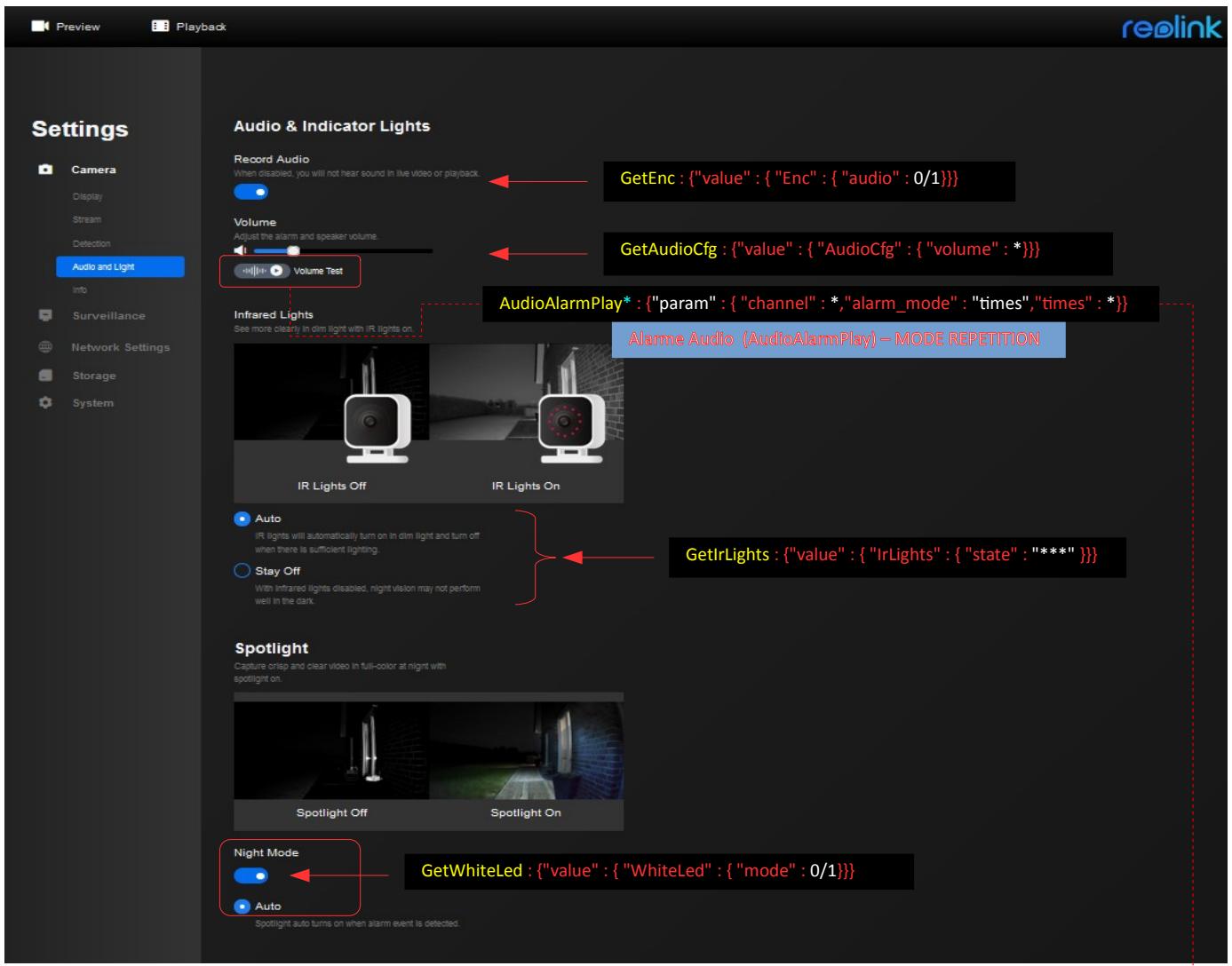


Auto
IR lights will automatically turn on in dim light and turn off when there is sufficient lighting.

Stay Off
With infrared lights disabled, night vision may not perform well in the dark.

GetIrLights : {"value" : { "IrLights" : { "state" : "**" }}}}**

Camera > Audio and Light (w/t Spotlight & Siren)



**Alarme Audio (AudioAlarmPlay) – MODE MANUEL
(Activation/Désactivation)**

`AudioAlarmPlay* : {"param" : { "channel" : *, "alarm_mode" : "manul", "manual_switch" : 0/1}}`

Camera > Info

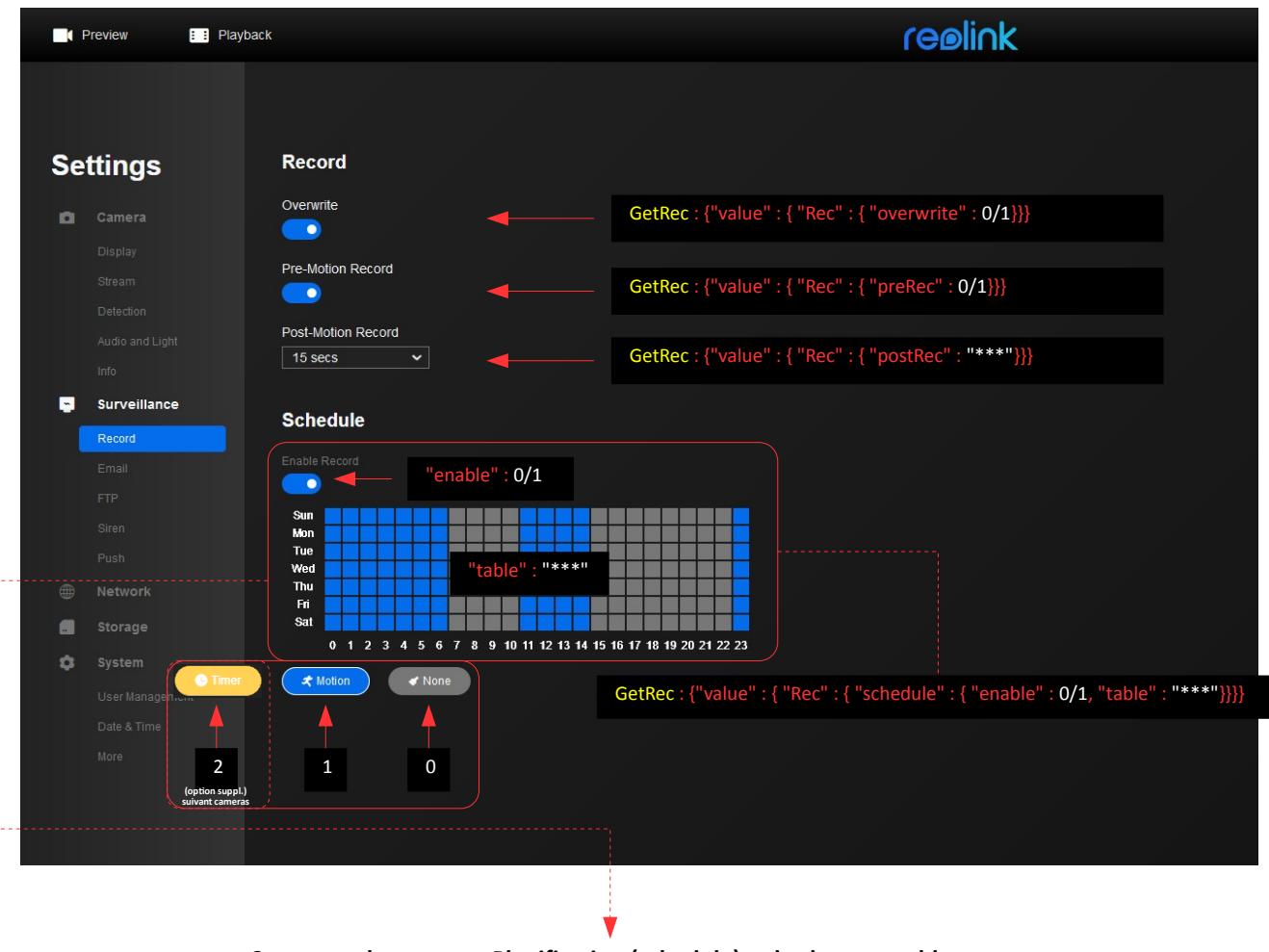
The screenshot shows the Reolink camera settings interface. The left sidebar is titled 'Settings' and contains several tabs: Camera, Display, Stream, Detection, Audio and Light, **Info**, Surveillance, Record, Email, FTP, Siren, Push, Network, Storage, System, User Management, Date & Time, and More. The 'Info' tab is currently selected. The main area is titled 'Info' and displays a thumbnail of a white E1Zoom camera. Below the thumbnail, there is a table of camera details:

Detail	Value	API Call
Camera Name	E1Zoom	GetDevName : {"value" : { "DevName" : {"name" : "****" }}}
Model	E1-Zoom	GetDevInfo* : {"value" : { "DevInfo" : {"model" : "****" }}}
UID		GetP2p : {"value" : { "P2p" : {"uid" : "****" }}}
Build No.	build-21040708	GetDevInfo* : {"value" : { "DevInfo" : {"buildDay" : "****" }}}
Hardware No.	IPC_515SD6	GetDevInfo* : {"value" : { "DevInfo" : {"hardVer" : "****" }}}
Config Version	v3.0.0-0	GetDevInfo* : {"value" : { "DevInfo" : {"cfgVer" : "****" }}}
Firmware Version	v3.0.0-247_21040708	GetDevInfo* : {"value" : { "DevInfo" : {"firmVer" : "****" }}}
Details	IPC_515SD6S10E0W31100000001	GetDevInfo* : {"value" : { "DevInfo" : {"detail" : "****" }}}

A red dashed box surrounds the entire 'Info' tab area and the camera details table. A red arrow points from the bottom left to a callout box containing the text 'uid par défaut = numéro de série de la caméra'.

uid par défaut = numéro de série de la caméra

Surveillance > Record



Correspondance entre Planification (schedule) et le champ « table »

Exemple basé sur la planification (schedule) définie dans l'image ci-dessus :

Sun	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1
Mon	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Tue	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Wed	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Thu	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Fri	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
Sat	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

```
"table" :
"11111110000111100000000111111100001111000000001111111000011110000000011111110000111100
00000011111110000111100000000111111100001111000000001"
```

```
GetRec : {"value" : { "Rec" : { "schedule" : { "enable" : 1, "table" :
"11111110000111100000000111111100001111000000001111111000011110000000011111110000111100000000
11111110000111100000000111111100001111000000001" }}}}
```


CAMERAS AI

Surveillance > Record (SmartDetection) : Timer

Settings

- Camera
- Display
- Stream
- Detection
- Audio and Light
- Info
- Surveillance**
 - Record** (selected)
 - Email
 - FTP
 - Push
- Network Settings
- Storage
- System

Record

Enable Record

Overwrite

Pre-Motion Record

Post-Motion Record

Schedule

Alarm Timer

"table" {"TIMING": "****"}

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1
Mon	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1
Tue	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1
Wed	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1
Thu	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1
Fri	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1
Sat	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1

Enable Disable

Save

GetRecV20 : {"value" : { "Rec" : { "enable" : 0/1, "schedule" : { "channel" : *, "table" : { "TIMING": "****" }}}}}

Correspondance entre Planification (schedule) et le champ « TIMING »

Exemple basé sur la planification (schedule) définie dans l'image ci-dessus :

Sun	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	
Mon	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	
Tue	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	
Wed	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	
Thu	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	
Fri	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	
Sat	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

"TIMING" :
"111111100001111000000001111111000011110000000011111110000111100000000111111100001111000000001
0000001111111100001111000000001111111100001111000000001"

GetRecV20 : {"value" : { "Rec" : { "enable" : 0/1, "schedule" : { "channel" : *, "table" : { "TIMING" :
"111111100001111000000001111111000011110000000011111110000111100000000111111100001111000000001
111111100001111000000001111111100001111000000001 }}}}}

Surveillance > Email

Preview Playback reolink

Settings

Email

Email Settings

SMTP Server: smtp.gmail.com GetEmail : {"value" : { "Email" : { "smtpServer" : "****" }}}
Enable SSL or TLS: GetEmail : {"value" : { "Email" : { "ssl" : 0/1 }}}
SMTP Port (1~65535): 465 GetEmail : {"value" : { "Email" : { "smtpPort" : "****" }}}
Sender Name: Type Here GetEmail : {"value" : { "Email" : { "nickName" : "****" }}}
• Sender Address: GetEmail : {"value" : { "Email" : { "userUserName" : "****" }}}
• Password: GetEmail : {"value" : { "Email" : { "password" : "****" }}}
• Recipient Address 1: GetEmail : {"value" : { "Email" : { "addr1" : "****" }}}
Recipient Address 2: Type Here GetEmail : {"value" : { "Email" : { "addr2" : "****" }}}
Recipient Address 3: Type Here GetEmail : {"value" : { "Email" : { "addr3" : "****" }}}
détails Email Content: Text GetEmail : {"value" : { "Email" : { "attachmentType" : *, "textType" : *, "supportTextType" : *, "supportVideo" : * }}}
Interval: 5 Minutes GetEmail : {"value" : { "Email" : { "interval" : "****" }}}
Email Test
Save

Schedule

Enable Email Alerts: "enable" : 0/1
Sun Mon Tue Wed Thu Fri Sat
"table" : "****"
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Détails table

Timer: 2 (option suppl.) Motion: 1 None: 0
GetEmail : {"value" : { "Email" : { "schedule" : { "enable" : 0/1, "table" : "****" } }}}
TestEmail

TestEmail

```
TestEmail*: {"param" : {"Email" : {"addr1" : "****", "addr2" : "****", "addr3" : "****", "interval" : "****", "nickName" : "****", "password" : "****", "smtpPort" : *, "smtpServer" : "****", "ssl" : 0/1, "userUserName" : "****" }}
```

TestEmail fonctionnel avec les champs vides
("addr2" : "", "addr3" : "")

Surveillance > Email : Content (détails)

The screenshot shows the reolink surveillance software interface. The left sidebar has a dark theme with categories: Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance (selected), Record, Email (selected), FTP, Siren, Push, Network, Storage, System, User Management, Date & Time, and More. The main area is titled "Email" under "Email Settings". It includes fields for SMTP Server (smtp.gmail.com), Enable SSL or TLS (on), SMTP Port (465), Sender Name (Type Here), Sender Address (Type Here), Password (Type Here), Recipient Address 1 (Type Here), Recipient Address 2 (Type Here), Recipient Address 3 (Type Here), and a "Save" button. Below this is the "Email Content" section with dropdown menus for Text, Picture, Text with Picture, and Text with Video. A red box highlights the "Text with Picture" dropdown. Red arrows point from this box to three entries in a table below: "attachmentType", "textType", and "supportVideo". The table has columns for "Text", "Picture", "Text with Picture", and "Text with Video". The data is as follows:

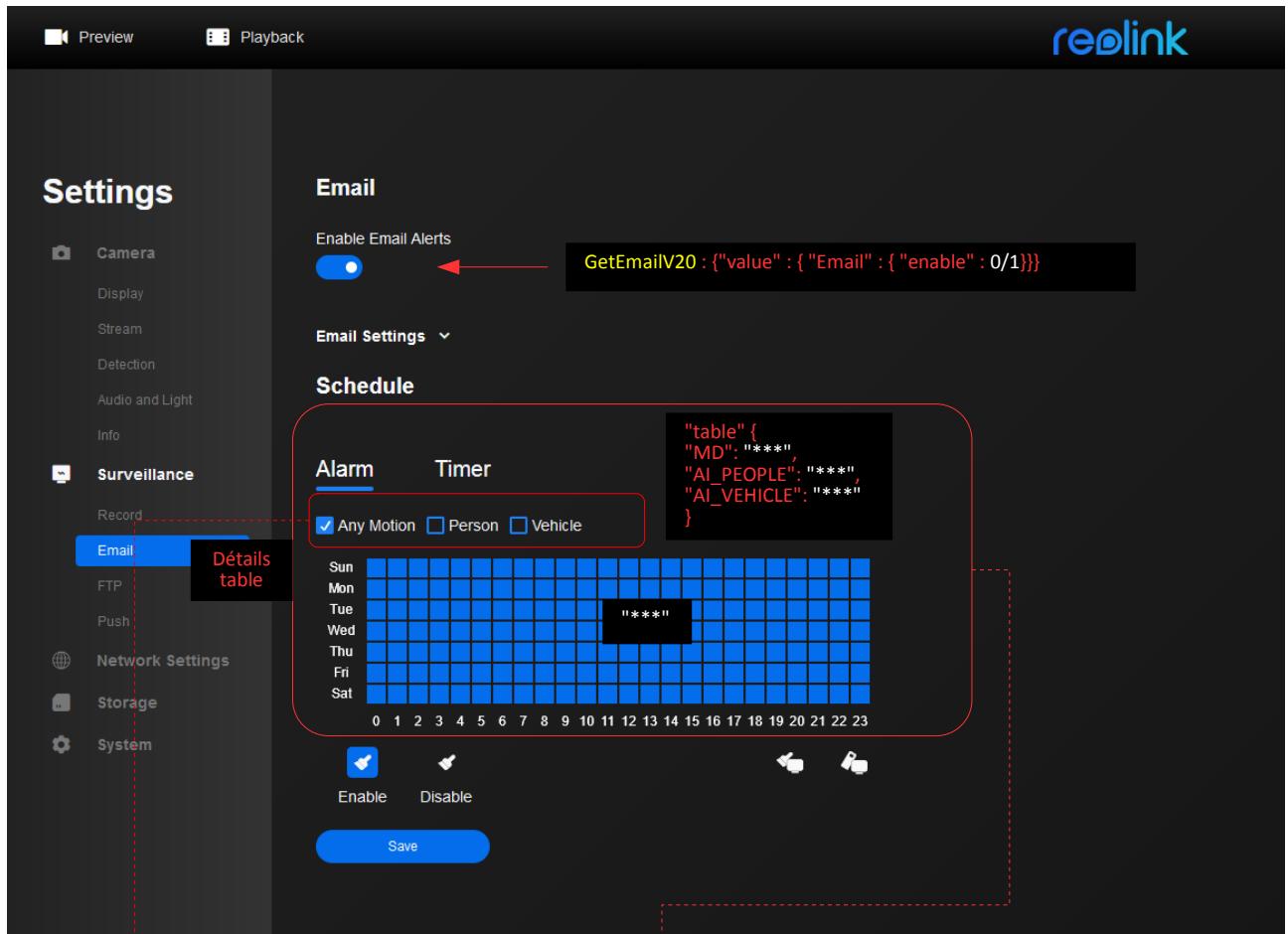
	Text	Picture	Text with Picture	Text with Video
"attachmentType"	0	1	1	2
"textType"	1	0	1	1
"supportTextType"	1	1	1	1
"supportVideo"	1	1	1	1

At the bottom, there is a date range selector (Thu Fri) and a status bar with "Motion" and "None" indicators, along with a "Save" button.

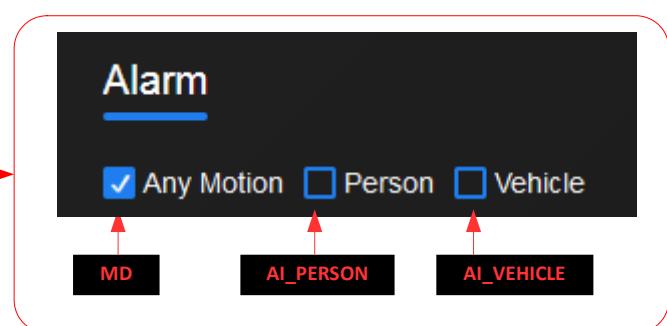
```
GetEmail : {"value" : { "Email" : { "attachmentType" : *, "textType" : *, "supportTextType" : *, "supportVideo" : * }}}}
```

CAMERAS AI

Surveillance > Email (SmartDetection) : Alarm



```
GetEmailV20 : {"value" : { "Email" : { "enable" : 0/1, "schedule" : { "channel" : *, "table" : { "AI_PERSON": "****", "AI_VEHICLE": "****", "MD": "****" }}}}}
```



CAMERAS AI

Surveillance > Email (SmartDetection) : Alarm (détails)

Email Settings

SMTP Server: smtp.gmail.com

Enable SSL or TLS: Enabled

SMTP Port (1~65535): 465

Sender Name: Type Here

Sender Address: Type Here

Password: Type Here

Recipient Address 1: Type Here

Recipient Address 2: Type Here

Recipient Address 3: Type Here

Email Content: Text with Picture

Interval: 5 mins

Code Snippet:

```
GetEmailV20 : {"value" : { "Email" : { "smtpServer" : "****" }}}
```

```
GetEmailV20 : {"value" : { "Email" : { "ssl" : * }}}}
```

```
GetEmailV20 : {"value" : { "Email" : { "smtpPort" : "****" }}}}
```

```
GetEmailV20 : {"value" : { "Email" : { "nickName" : "****" }}}}
```

```
GetEmailV20 : {"value" : { "Email" : { "userName" : "****" }}}}
```

```
GetEmailV20 : {"value" : { "Email" : { "password" : "****" }}}}
```

```
GetEmailV20 : {"value" : { "Email" : { "addr1" : "****" }}}}
```

```
GetEmailV20 : {"value" : { "Email" : { "addr2" : "****" }}}}
```

```
GetEmailV20 : {"value" : { "Email" : { "addr3" : "****" }}}}
```

```
GetEmailV20 : {"value" : { "Email" : { "attachmentType" : *, "textType" : *, "supportTextType" : *, "supportVideo" : * }}}}
```

	Text	Picture	Text with Picture	Text with Video
"attachmentType"	0	1	1	2
"textType"	1	0	1	1
"supportTextType"	1	1	1	1
"supportVideo"	1	1	1	1

Code Snippet:

```
GetEmailV20 : {"value" : { "Email" : { "attachmentType" : *, "textType" : *, "supportTextType" : *, "supportVideo" : * }}}}
```

TestEmail

```
TestEmail* : {"param" : {"Email": {"addr1": "****", "addr2": "****", "addr3": "****", "interval": "****", "nickName": "****", "password": "****", "smtpPort": "****", "smtpServer": "****", "ssl": 0/1, "userName": "****" }}}
```

TestEmail fonctionnel avec les champs vides
("addr2": "", "addr3": "")

CAMERAS AI

Surveillance > Email (SmartDetection) : Timer

The screenshot shows the reolink surveillance software interface. The left sidebar has a dark theme with various settings categories: Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance (selected), Record, Email (selected), FTP, Push, Network Settings, Storage, and System. The 'Email' section is currently active, indicated by a red box labeled 'Détails table'. The main content area is titled 'Email' and contains an 'Enable Email Alerts' switch (on) with a red arrow pointing to the code 'GetEmailV20 : {"value" : { "Email" : { "enable" : 0/1}}}' below it. Below this is a 'Email Settings' dropdown. A large red box highlights the 'Timer' tab of the 'Schedule' section, which displays a 7x24 grid for setting email alerts. The grid shows days of the week (Sun, Mon, Tue, Wed, Thu, Fri, Sat) and hours of the day (0 to 23). A specific cell at approximately hour 14 on a weekday is highlighted with a red box and the text '****'. Below the grid are 'Enable' and 'Disable' buttons, and a 'Save' button. At the bottom of the page is another red box containing the code 'GetEmailV20 : {"value" : { "Email" : { "enable" : 0/1, "schedule" : { "channel" : *, "table" : { "TIMING" : "****" }}}}'.

Surveillance > Ftp

Settings

FTP Settings

FTP Server: GetFtp : {"value" : { "Ftp" : { "server" : "****" }}}
Port (1-65535): GetFtp : {"value" : { "Ftp" : { "port" : * }}}
Anonymous: GetFtp : {"value" : { "Ftp" : { "anonymous" : 0/1 }}}
Upload Directory: GetFtp : {"value" : { "Ftp" : { "remoteDir" : "****" }}}
Max File Length (10~1024): GetFtp : {"value" : { "Ftp" : { "maxSize" : * }}}
File Type: GetFtp : {"value" : { "Ftp" : { "streamType" : * }}}
Transport Mode: GetFtp : {"value" : { "Ftp" : { "mode" : * }}}
FTP Postpone: GetFtp : {"value" : { "Ftp" : { "interval" : * }}}
FTP Test
Détails table
Enable FTP: "enable" : 0/1
Schedule

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun																								
Mon																								
Tue																								
Wed																								
Thu																								
Fri																								
Sat																								

Timer, **Motion**, **None**
GetFtp : {"value" : { "Ftp" : { "schedule" : { "enable" : *, "table" : "**" }}}}**

mode	AUTO	PORT	PASV
0	1	2	

Transport Mode

mode	AUTO	PORT	PASV
0	1	2	

File Type

streamType	Clear video and image	Fluent video and image	Standard video and image	Image only
0	1	2	3	

TestFtp

```
TestFtp* : {"param" : {"Ftp": {"anonymous": 0/1, "mode": *, "password": "****", "port": *, "remoteDir": "****", "server": "****", "userName": "****" }}}
```

Surveillance > Ftp : Anonymous (détails)

The screenshot shows the reolink camera interface with the following details:

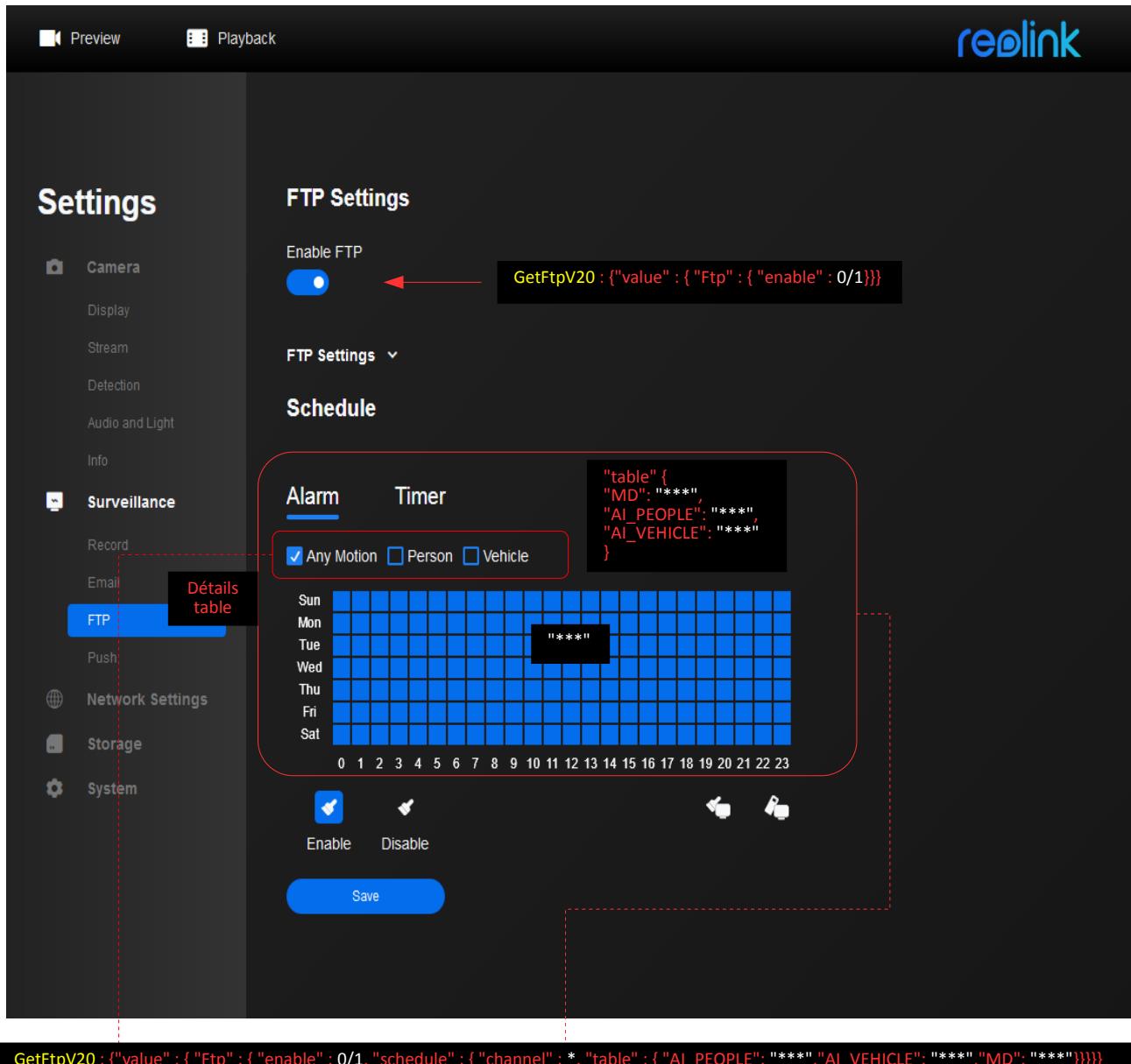
- Preview** and **Playback** buttons are at the top left.
- The **reolink** logo is at the top right.
- The **Settings** sidebar on the left includes options like Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance (selected), Record, Email, **FTP** (selected), Siren, Push, Network, Storage, System, User Management, Date & Time, and More.
- The main content area is titled **FTP Settings**.
- FTP Server** and **Port (1~65535)** fields are present.
- Anonymous** toggle switch is turned on (highlighted by a red circle).
- Upload Directory**, **Max File Length (10~1024)**, **File Type**, **Transport Mode**, and **FTP Postpone** settings are shown.
- Schedule** section includes an **Enable FTP** toggle switch and a weekly calendar grid.
- Save** button is at the bottom.

Three red arrows point from the **GetFtp** log entries to the corresponding configuration fields:

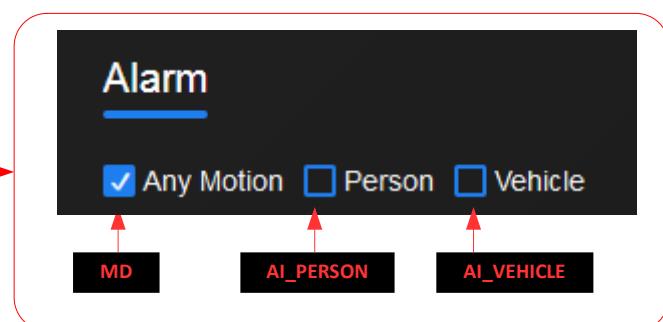
- GetFtp : {"value" : { "Ftp" : { "anonymous" : 0/1}}}** points to the **Anonymous** toggle switch.
- GetFtp : {"value" : { "Ftp" : { "userName" : "****" }}}}** points to the **Username** field.
- GetFtp : {"value" : { "Ftp" : { "password" : "****" }}}}** points to the **Password** field.

CAMERAS AI

Surveillance > Ftp (SmartDetection) : Alarm



```
GetFtpV20 : {"value" : { "Ftp" : { "enable" : 0/1, "schedule" : { "channel" : *, "table" : { "AI_PEOPLE": "****", "AI_VEHICLE": "****", "MD": "****" }}}}}
```



CAMERAS AI

Surveillance > Ftp (SmartDetection) : Ftp settings

Preview Playback

Settings

FTP Settings

Enable FTP

FTP Settings

Schedule

Alarm Any Motion Person

Sun Mon Tue Wed Thu Fri Sat

0	1	2	3	4	5	6	7
---	---	---	---	---	---	---	---

FTP Server Type Here
GetFtpV20 : {"value" : { "Ftp" : { "server" : "****" }}}
Port (1~65535) 21
GetFtpV20 : {"value" : { "Ftp" : { "port" : * }}}
Anonymous
GetFtpV20 : {"value" : { "Ftp" : { "anonymous" : 0/1 }}}
Username Type Here
GetFtpV20 : {"value" : { "Ftp" : { "userName" : "****" }}}
Password Type Here
GetFtpV20 : {"value" : { "Ftp" : { "password" : "****" }}}
Upload Directory Type Here
GetFtpV20 : {"value" : { "Ftp" : { "remoteDir" : "****" }}}
Max File Length (10~1024) 100 MB
GetFtpV20 : {"value" : { "Ftp" : { "maxSize" : * }}}
File Type Clear video and image
GetFtpV20 : {"value" : { "Ftp" : { "streamType" : * }}}
Transport Mode AUTO
GetFtpV20 : {"value" : { "Ftp" : { "mode" : * }}}
FTP Postpone 30 Seconds
GetFtpV20 : {"value" : { "Ftp" : { "interval" : * }}}
FTP Test

Transport Mode

	AUTO	PORT	PASV
mode	0	1	2

File Type

	Clear video and image	Fluent video and image	Standard video and image	Image only
streamType	0	1	2	3

TestFtp

TestFtp* : {"param" : {"Ftp": {"anonymous": 0/1, "mode": *, "password": "****", "port": *, "remoteDir": "****", "server": "****", "userName": "****" }}}

Surveillance > Ftp (SmartDetection) : Advanced FTP Settings

CAMERAS AI

Nouvelle Fonctionnalité : Advanced FTP settings

FTP Settings

Enable FTP

Schedule

Any Motion Person

Sun	Mon	Tue	Wed	Thu	Fri	Sat	
0	1	2	3	4	5	6	7

Transport Mode AUTO

FTPS Protocol

The server must support the FTPS protocol, otherwise files cannot be uploaded.

Directory

Remote Directory

Generate subfolder by YYYY-MM-DD

Upload

Video & Image

Video

Resolution

FTP Postpone 30Second(s)

Overwrite File No

Max Size of a Single File 100

Image

Resolution

Interval 1Minute(s)

Overwrite File No

Test **Save**

FTP Server GetFtpV20 : {"value" : { "Ftp" : { "server" : "****" }}}

Port (1~65535) 21 GetFtpV20 : {"value" : { "Ftp" : { "port" : * }}} GetFtpV20 : {"value" : { "Ftp" : { "onlyFtps" : 0/1 }}} GetFtpV20 : {"value" : { "Ftp" : { "mode" : * }}} GetFtpV20 : {"value" : { "Ftp" : { "remoteDir" : **** }}} GetFtpV20 : {"value" : { "Ftp" : { "autoDir" : **** }}} GetFtpV20 : {"value" : { "Ftp" : { "streamType" : * }}} GetFtpV20 : {"value" : { "Ftp" : { "interval" : * }}} GetFtpV20 : {"value" : { "Ftp" : { "bvvideoSingle" : * }}} GetFtpV20 : {"value" : { "Ftp" : { "maxSize" : * }}} GetFtpV20 : {"value" : { "Ftp" : { "picCaptureMode" : * }}} GetFtpV20 : {"value" : { "Ftp" : { "picInterval" : * }}} GetFtpV20 : {"value" : { "Ftp" : { "bpicSingle" : * }}} GetFtpV20 : {"value" : { "Ftp" : { "userNume" : **** }}} GetFtpV20 : {"value" : { "Ftp" : { "password" : **** }}} GetFtpV20 : {"value" : { "Ftp" : { "anonymous" : 0/1 }}}

CAMERAS AI

Surveillance > Ftp (SmartDetection) : Adv. FTP Settings – Server/Directory (détails)

Nouvelle Fonctionnalité : Advanced FTP settings

FTP Settings

Enable FTP

Schedule

Alarm Any Motion Person

Sun	Mon	Tue	Wed	Thu	Fri	Sat
0	1	2	3	4	5	6
7						

Push

Network Settings

Storage

System

FTP

GetFtpV20 : {"value" : { "Ftp" : { "server" : "****" }}}

GetFtpV20 : {"value" : { "Ftp" : { "port" : * }}}

GetFtpV20 : {"value" : { "Ftp" : { "anonymous" : 0/1 }}}

GetFtpV20 : {"value" : { "Ftp" : { "userNmae" : "****" }}}

GetFtpV20 : {"value" : { "Ftp" : { "password" : "****" }}}

GetFtpV20 : {"value" : { "Ftp" : { "mode" : * }}}

GetFtpV20 : {"value" : { "Ftp" : { "onlyFtps" : 0/1 }}}

GetFtpV20 : {"value" : { "Ftp" : { "remoteDir" : "****" }}}

GetFtpV20 : {"value" : { "Ftp" : { "autoDir" : "****" }}}

GetFtpV20 : {"value" : { "Ftp" : { "maxSize" : * }}}

GetFtpV20 : {"value" : { "Ftp" : { "picInterval" : * }}}

GetFtpV20 : {"value" : { "Ftp" : { "bpicSingle" : * }}}

GetFtpV20 : {"value" : { "Ftp" : { "bvideoSingle" : * }}}

GetFtpV20 : {"value" : { "Ftp" : { "overWriteFile" : * }}}

Transport Mode

AUTO

FTPS Protocol

The server must support the FTPS protocol, otherwise files cannot be uploaded.

Directory

Remote Directory

Generate subfolder by

Upload

Generate subfolder by

	Close	YYYY-MM-DD	YYYY-MM
autoDir	0	1	2

Transport Mode

	AUTO	PORT	PASV
mode	0	1	2

TestFtp : Ajouts de champs supplémentaires

TestFtp* : {"param" : {"Ftp": {"server": "****", "port": *, "anonymous": 0/1, "mode": *, "userNmae": "****", "password": "****", "remoteDir": "****", "onlyFtps": 0/1, "bpicSingle": *, "bvideoSingle": *}}}

1Minute(s)

Overwrite File

GetFtpV20 : {"value" : { "Ftp" : { "picInterval" : * }}}

GetFtpV20 : {"value" : { "Ftp" : { "bpicSingle" : * }}}

Test **Save**

CAMERAS AI

Surveillance > Ftp (SmartDetection) : Adv. FTP Settings – Video&Image (détails)

Nouvelle Fonctionnalité : Advanced FTP settings

Image > Overwrite File

	No	Overwrite Single File	Alternatively Overwrite Two Files
picCaptureMode	0	1	2

Image > Resolution

	Clear	Fluent	Balanced
bpicSingle	0	1	2

Video > Overwrite File

	No	Overwrite Single File	Alternatively Overwrite Two Files
bvideoSingle	0	1	2

Upload + Video > Resolution

VIDEO > RESOLUTION	UPLOAD	Video & Image	Video	Image
Clear	0	4	3	3
Fluent	1	5	3	3
Balanced	2	6	3	3

streamType

Upload

- Video & Image → GetFtpV20 : {"value" : { "Ftp" : { "streamType" : * }}}
- Video → GetFtpV20 : {"value" : { "Ftp" : { "interval" : * }}}
- Overwrite File → GetFtpV20 : {"value" : { "Ftp" : { "bvideoSingle" : * }}}
- Max Size of a Single File → GetFtpV20 : {"value" : { "Ftp" : { "maxSize" : * }}}

Image

- Resolution → GetFtpV20 : {"value" : { "Ftp" : { "picCaptureMode" : * }}}
- Interval → GetFtpV20 : {"value" : { "Ftp" : { "picInterval" : * }}}
- Overwrite File → GetFtpV20 : {"value" : { "Ftp" : { "bpicSingle" : * }}}

Buttons

- Test
- Save

CAMERAS AI

Surveillance > Ftp (SmartDetection) : Timer

The screenshot shows the reolink camera interface with the following details:

- Header:** Preview, Playback, reolink logo.
- Left Sidebar (Settings):**
 - Camera
 - Display
 - Stream
 - Detection
 - Audio and Light
 - Info
 - Surveillance** (selected)
 - Record
 - Email
 - FTP** (selected)
 - Push - Network Settings
 - Storage
 - System
- Main Content Area:**
 - FTP Settings:** Enable FTP (switch is on).
Code: `GetFtpV20 : {"value" : { "Ftp" : { "enable" : 0/1}}}`
 - Schedule:** Timer tab selected.
Code: `"table" {"TIMING": "****"}`
A red box highlights the "table" field and the "****" placeholder in the grid.
A red dashed box surrounds the entire schedule configuration area.
 - Buttons:** Enable, Disable, Save.
- Bottom Footer:** `GetFtpV20 : {"value" : { "Ftp" : { "enable" : 0/1, "schedule" : { "channel" : *, "table" : { "TIMING": "****" }}}}}`

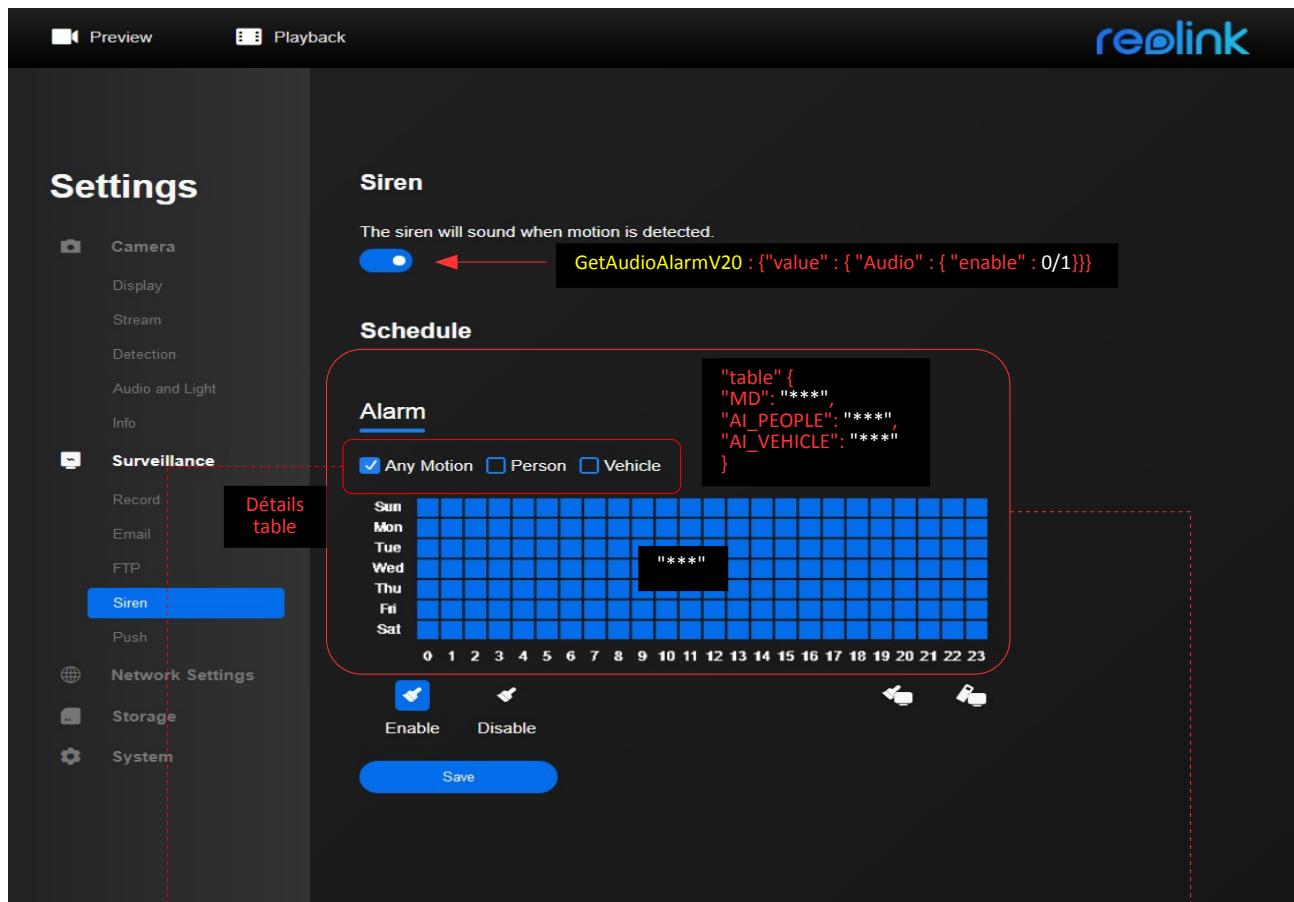
Surveillance > Siren

The screenshot shows the reolink surveillance interface with the following details:

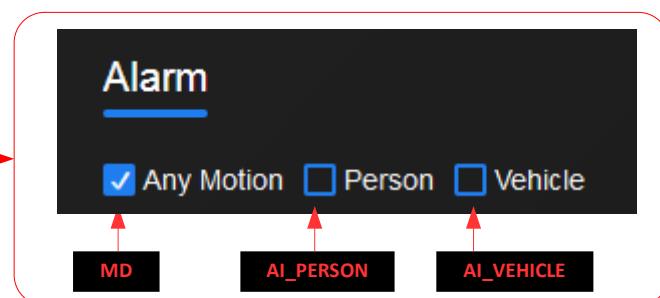
- Top Bar:** Preview and Playback buttons.
- Header:** reolink logo.
- Left Sidebar (Settings):**
 - Camera
 - Display
 - Stream
 - Detection
 - Audio and Lig [partially visible]
 - Info
 - Surveillance** (selected)
 - Record
 - Email
 - FTP
 - Siren** (selected)
 - Push
 - Network
 - Storage
 - System
 - User Management
 - Date & Time
 - More
- Main Content Area:**
 - Siren** tab selected.
 - Schedule** section:
 - The siren will sound when motion is detected.
 - "enable" : 0/1** (with a toggle switch).
 - "table" : "****"** (highlighted with a red box).
 - A grid calendar for scheduling, with the 12th hour highlighted in red.
 - Motion** and **None** buttons.
 - Code Snippet:** GetAudioAlarm : {"value" : { "Audio" : { "schedule" : { "enable" : 0/1, "table" : "****" }}}}

CAMERAS AI

Surveillance > Siren (SmartDetection) : Alarm



```
GetAudioAlarmV20 : {"value" : { "Audio" : { "enable" : 0/1, "schedule" : { "channel" : *, "table" : { "AI_PERSON": "****", "AI_VEHICLE": "****", "MD": "****" }}}}}
```



Surveillance > Push

The screenshot shows the reolink camera interface with the following details:

- Top Bar:** Preview, Playback, reolink logo.
- Left Sidebar (Settings):**
 - Camera
 - Display
 - Stream
 - Detection
 - Audio and Li
 - Info
 - Surveillance** (selected)
 - Record
 - Email
 - FTP
 - Siren
 - Push** (selected)
 - Network
 - Storage
 - System
 - User Management
 - Date & Time
 - More
- Main Content Area:**
 - Push Notifications**
 - Schedule**
 - A toggle switch labeled "Enable Push" with the value "0/1".
 - A weekly calendar grid from Sunday to Saturday, with a red box highlighting the entire grid and the text "table" : "***!".
 - Below the grid are two buttons: "Motion" (highlighted) and "None".
 - A status message at the bottom right: "GetPush : {"value" : { "Push" : { "schedule" : { "enable" : 0/1, "table" : "***!" }}}}



**L'activation/Désactivation du Push de la camera
PASSE MAINTENANT PAR L'APPLICATION SMARTPHONE.**

Le champ Enable retourné par GetPush EST INDEPENDANT de ce fonctionnement.

CAMERAS AI

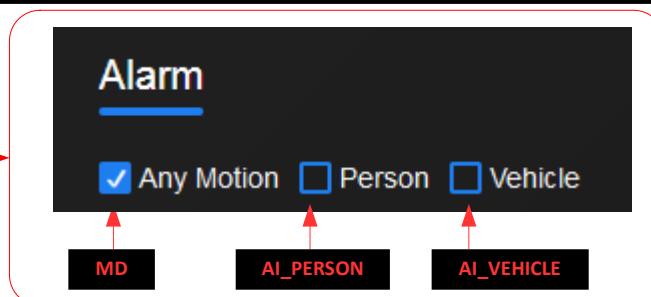
Surveillance > Push (SmartDetection) : Alarm

The screenshot shows the reolink surveillance interface. On the left, the 'Settings' sidebar is open, with 'Surveillance' selected and 'Push' highlighted. In the main area, the 'Push Notifications' section is displayed under 'SmartDetection'. A red box highlights the 'Alarm' tab. Below it, there are three checkboxes: 'Any Motion' (checked), 'Person' (unchecked), and 'Vehicle' (unchecked). To the right of these checkboxes is a JSON configuration block:

```
"table": {  
    "MD": "***",  
    "AI_PERSON": "***",  
    "AI_VEHICLE": "***"  
}
```

Below the checkboxes is a weekly schedule grid from Sunday to Saturday, with hours from 0 to 23. The cell at Wednesday at 12:00 is marked with '***'. At the bottom of the 'Alarm' section are 'Enable' and 'Disable' buttons, and a 'Save' button.

GetPushV20 : {"value" : { "Push" : { "enable" : 0/1, "schedule" : { "channel" : *, "table" : { "AI_PERSON": "***", "AI_VEHICLE": "***", "MD": "***" }}}}}



Nouvelle Fonctionnalité : Push Interval

The screenshot shows the 'Push Interval' settings. A dropdown menu is open, showing '20Second(s)' as the selected option. To the right of the dropdown is a JSON configuration block:

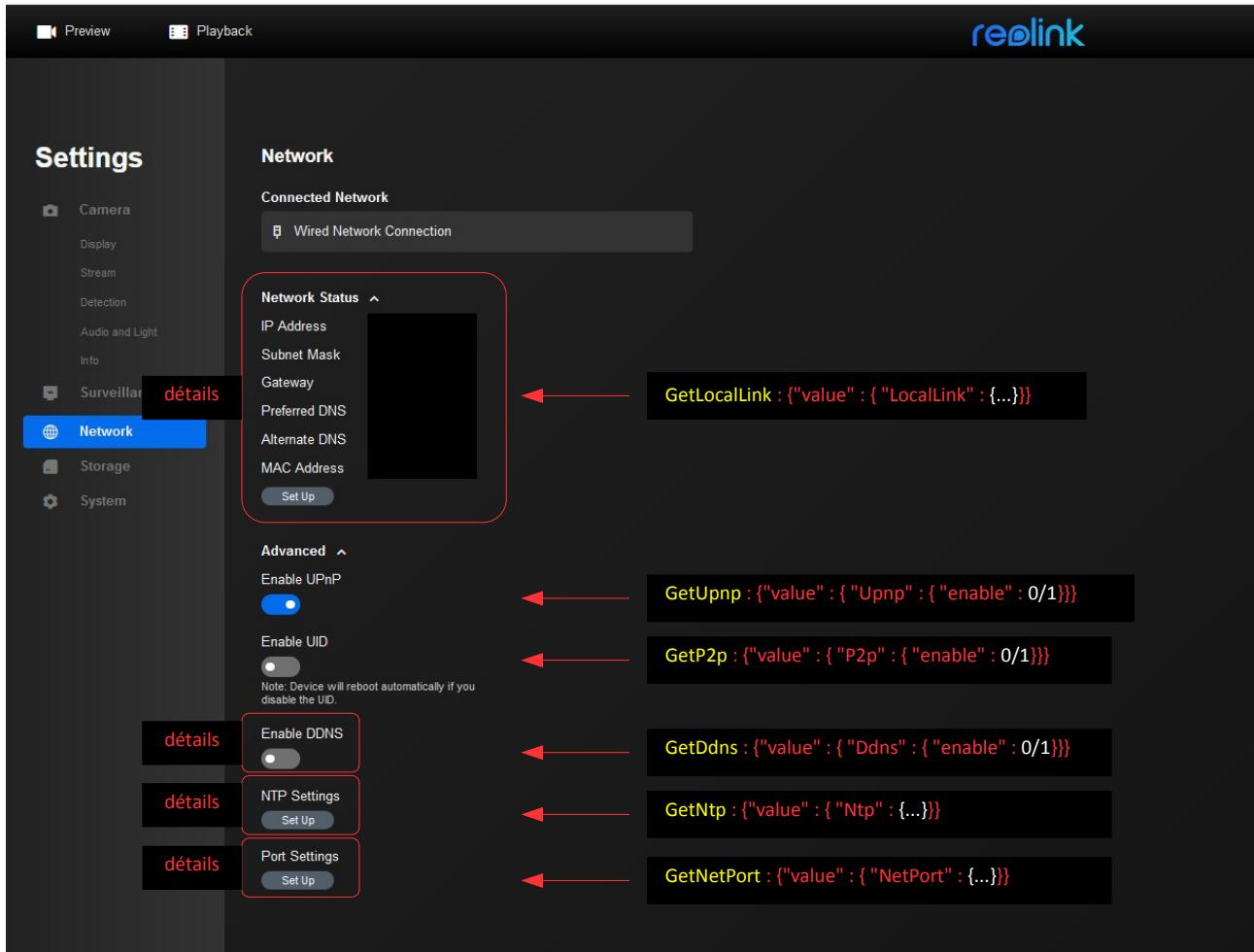
```
GetPushCfg : {"value" : { "PushCfg" : { "pushInterval" : *}}}
```



L'activation/Désactivation du Push de la camera
PASSE MAINTENANT PAR L'APPLICATION SMARTPHONE.

Le champ Enable retourné par GetPushV20 EST INDEPENDANT de ce fonctionnement.

Network (Wired mode)

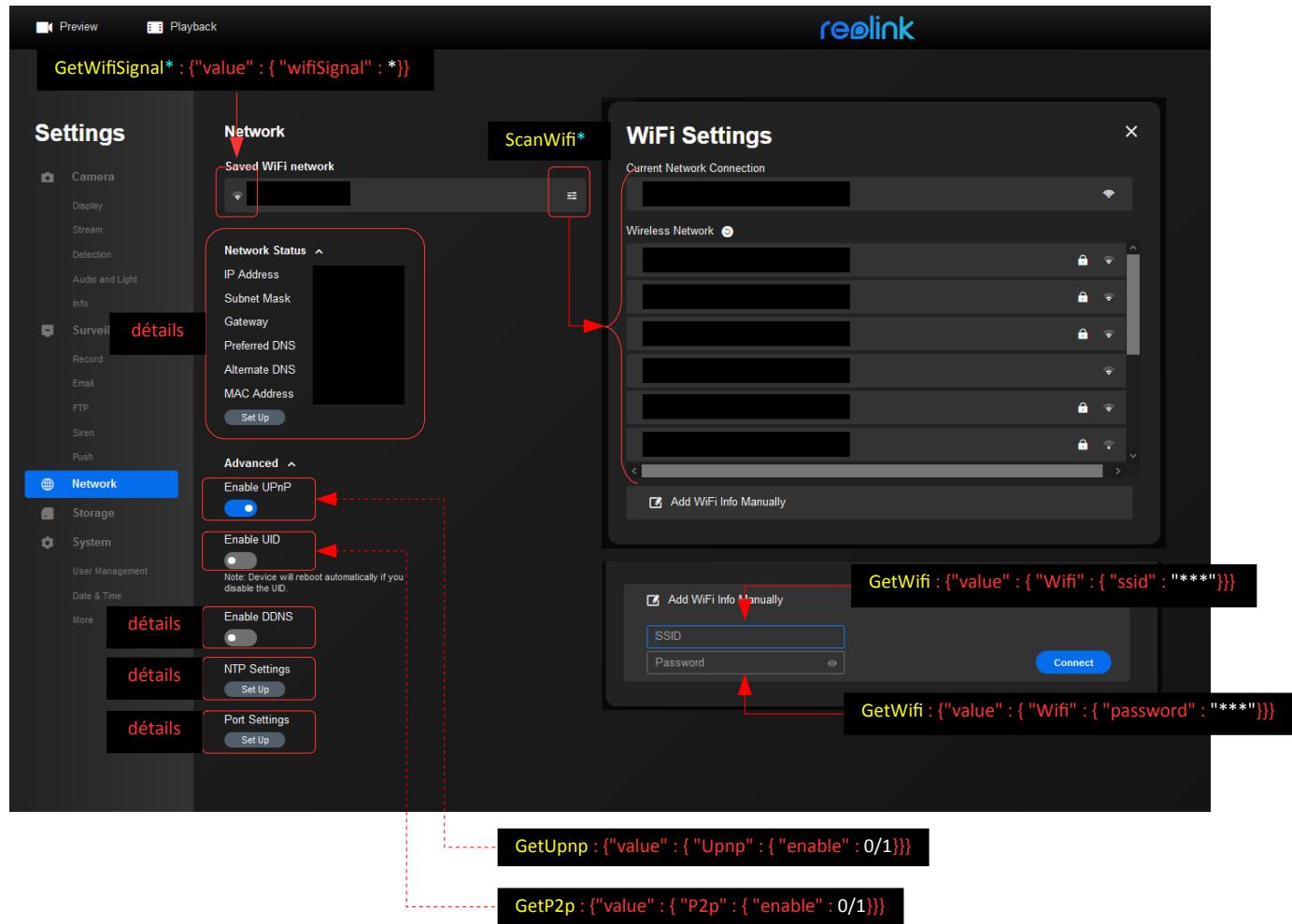


Nouvelle Fonctionnalité : HTTPS Settings

A blue callout box highlights the 'HTTPS Settings' dialog. On the left, a 'HTTPS Settings' button with a 'Set Up' button is shown, with a red arrow pointing to the dialog. The dialog itself has a close button ('X') at the top right. It contains instructions: 'A self-signed certificate is used by default, but you can also import your own certificate.' Below this are two input fields: 'Certificate' and 'Keyfile', each with a 'Browse' button. At the bottom are 'Clear' and 'Save' buttons. A red arrow points from the 'GetCertificateInfo' API call to the 'Certificate' field.

```
GetCertificateInfo : {"value" : { "CertificateInfo" : {"crtName" : "****", "enable" : 0/1, "keyName" : "****" }}}
```

Network (Wifi mode)



Network (Wired/Wifi mode) : NetworkSettings (détails)

The screenshot shows the reolink camera settings interface. The left sidebar has sections: Preview, Playback, Settings, Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance, Network (which is selected and highlighted in blue), Storage, and System. The main area is titled "Network". It shows a "Connected Network" section with a "Wired Network Connection". Below it is the "Network Status" section, which includes fields for IP Address (192.168.1.61), Subnet Mask (255.255.255.0), Gateway (192.168.1.1), Preferred DNS (192.168.1.1), Alternate DNS (192.168.1.1), and MAC Address. A "Set Up" button is located next to the MAC Address field. To the right of this section is a "Network Settings" dialog box. This dialog box contains the same network configuration fields with their current values. Red arrows point from each of these fields to a corresponding "GetLocalLink" API request listed in a sidebar on the right. The "Save" button is at the bottom right of the dialog box.

Red arrows point from the following fields to the corresponding API requests:

- Connection Type (DHCP) → `GetLocalLink : {"value" : { "LocalLink" : { "type" : "****" }}}}`
- IP Address (192.168.1.61) → `GetLocalLink : {"value" : { "LocalLink" : { "static" : { "ip" : "****" }}}}`
- Subnet Mask (255.255.255.0) → `GetLocalLink : {"value" : { "LocalLink" : { "static" : { "mask" : "****" }}}}`
- Gateway (192.168.1.1) → `GetLocalLink : {"value" : { "LocalLink" : { "static" : { "gateway" : "****" }}}}`
- DNS (Static DNS selected) → `GetLocalLink : {"value" : { "LocalLink" : { "dns" : { "auto" : 0/1 }}}}`
- Preferred DNS (192.168.1.1) → `GetLocalLink : {"value" : { "LocalLink" : { "dns1" : "****" }}}}`
- Alternate DNS (192.168.1.1) → `GetLocalLink : {"value" : { "LocalLink" : { "dns2" : "****" }}}}`

Network (Wired/Wifi mode) : Ddns (détails)

The screenshot shows the reolink camera settings interface. The left sidebar has sections: Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance, Network (which is selected and highlighted in blue), Storage, and System. The main area is titled "Network" and shows "Connected Network: Wired Network Connection". Under "Network Status", there are fields for IP Address, Subnet Mask, Gateway, Preferred DNS, Alternate DNS, and MAC Address, each with a "Set Up" button. A "GetDdns : {"value" : { "Ddns" : { "enable" : 0/1}}} callout points to the "Enable DDNS" toggle switch. Below it are "Enable UID" (disabled) and "NTP Settings" (disabled). The "DDNS Settings" button is highlighted with a red box and a red arrow pointing to the "DDNS Settings" dialog box.

DDNS Settings

- DDNS Server Type: NO-IP
- Server Domain Name: Type Here
- Username: Type Here
- Password: Type Here
- Confirm Password: Type Here

Save

Callouts from the "DDNS Settings" dialog box point to the corresponding configuration fields in the main "Network" settings:

- GetDdns : {"value" : { "Ddns" : { "type" : "****"}}}
- GetDdns : {"value" : { "Ddns" : { "servAddr" : "****"}}}
- GetDdns : {"value" : { "Ddns" : { "userName" : "****"}}}
- GetDdns : {"value" : { "Ddns" : { "password" : "****"}}}

Network (Wired/Wifi mode) : Ntp (détails)

The screenshot shows the reolink camera configuration interface. The left sidebar has tabs for Preview, Playback, Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance, Network (which is selected and highlighted in blue), Storage, and System. The main area is titled 'Network' and shows 'Connected Network' (Wired Network Connection). Under 'Network Status', there are dropdowns for IP Address, Subnet Mask, Gateway, Preferred DNS, Alternate DNS, and MAC Address, each with a 'Set Up' button. An 'Advanced' section includes 'Enable UPnP' (on), 'Enable UID' (off), a note about UID reboot, 'Enable DDNS' (off), and an 'NTP Settings' button with a 'Set Up' sub-button. A red arrow points from the 'NTP Settings' button to a detailed 'NTP Settings' window. This window contains fields for 'NTP Server' (dropdown), 'NTP Port (1-65535)' (value 123), 'Auto-synchronize' (checkbox), and 'Synchronize Every (60-65535)' (value 60 Min(s)). At the bottom are 'Synchronize' and 'Save' buttons. Below the window, several GetNtp API call examples are shown in black boxes with red arrows pointing to specific fields:

- GetNtp : {"value" : { "Ntp" : { "server" : "****" }}} (points to the 'NTP Server' dropdown)
- GetNtp : {"value" : { "Ntp" : { "port" : * }}} (points to the 'NTP Port' input)
- GetNtp : {"value" : { "Ntp" : { "enable" : 0/1 }}} (points to the 'Auto-synchronize' checkbox)
- GetNtp : {"value" : { "Ntp" : { "interval" : "60" }}} (points to the 'Synchronize Every' input)
- GetNtp : {"value" : { "Ntp" : { "interval" : "0" , "server" : "****" , "port" : * }}} (points to the entire 'NTP Settings' window)



La mise à jour de la date et heure via le NTP ne fonctionne QU'À LA CONDITION QUE la gestion locale de la date et heure SOIT DESACTIVEE

GetTime : {"value" : { "Dst" : { "enable" : 0 }}} (with a red arrow pointing down from the warning text)

Network (Wired/Wifi mode) : PortSettings (détails)

The screenshot shows the reolink camera configuration interface. The left sidebar has sections for Preview, Playback, Settings, Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance, and Network (which is selected). The main area shows a 'Connected Network' section with a 'Wired Network Connection'. A 'Port Settings' dialog box is open over the main content. The dialog box contains fields for Media Port (9000), HTTP Port (80), HTTPS Port (443), RTSP Port (554), RTMP Port (1935), and ONVIF Port (8000). Each field has a red arrow pointing to its corresponding JSON path in a sidebar on the right.

Port Settings

- Media Port: 9000
- HTTP Port: 80
Re-login is required if that setting is changed.
- HTTPS Port: 443
Re-login is required if that setting is changed.
- RTSP Port: 554
- RTMP Port: 1935
Re-login is required if that setting is changed.
- ONVIF Port: 8000

GetNetPort : {"value" : { "NetPort" : { "mediaPort" : * }}}
GetNetPort : {"value" : { "NetPort" : { "httpPort" : * }}}
GetNetPort : {"value" : { "NetPort" : { "httpsPort" : * }}}
GetNetPort : {"value" : { "NetPort" : { "rtspPort" : * }}}
GetNetPort : {"value" : { "NetPort" : { "rtmpPort" : * }}}
GetNetPort : {"value" : { "NetPort" : { "onvifPort" : * }}}

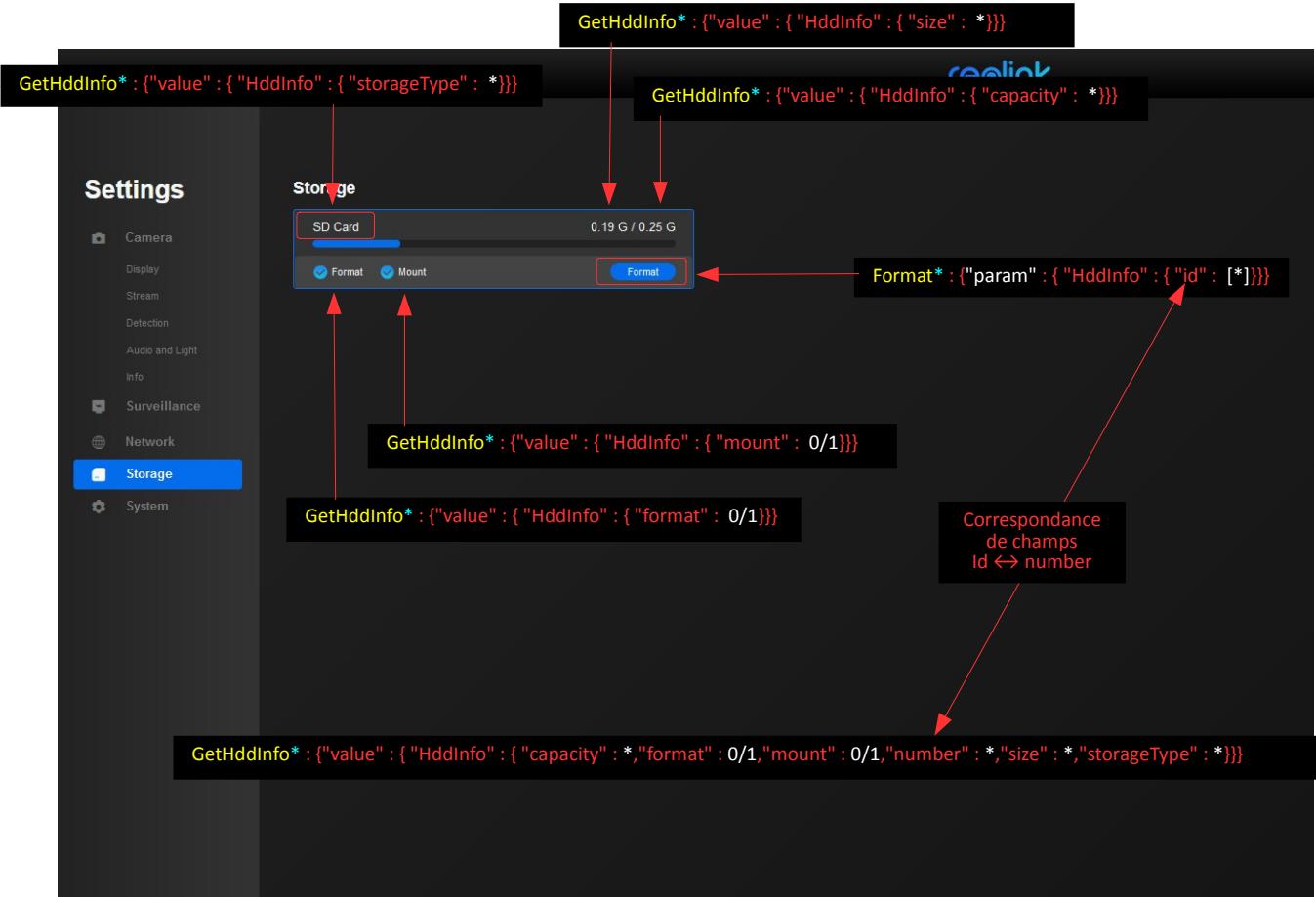
Save

Network (Wired/Wifi mode) : PortSettings w/t Switches (détails)

The screenshot shows the reolink camera interface with the following details:

- Left Sidebar (Settings):** Preview, Playback, Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance, Network (selected), Storage, System.
- Network Sub-Menu:** Connected Network (Wired Network Connection), Network Status, IP Address, Subnet Mask, Gateway, Preferred DNS, Alternate DNS, MAC Address (Set Up), Advanced (Enable UPnP, Enable UID, Note: Device will reboot automatically if you disable the UID), Enable DDNS, NTP Settings (Set Up).
- Port Settings Dialog Box:** Media Port (9000), RTMP (Enabled), RTMP Port (1935), HTTP (Disabled), HTTP Port (80), HTTPS (Enabled), HTTPS Port (443), RTSP (Enabled), RTSP Port (554), ONVIF (Enabled), ONVIF Port (8000). Each setting has a corresponding "GetNetPort" command shown to its right.
- Bottom Text:** Nouvelle Fonctionnalité : Port Settings → Port Switches

Storage



Storage Type		
	Disk	SDCard
storageType	1	2



La commande Format entraîne le redémarrage de la caméra

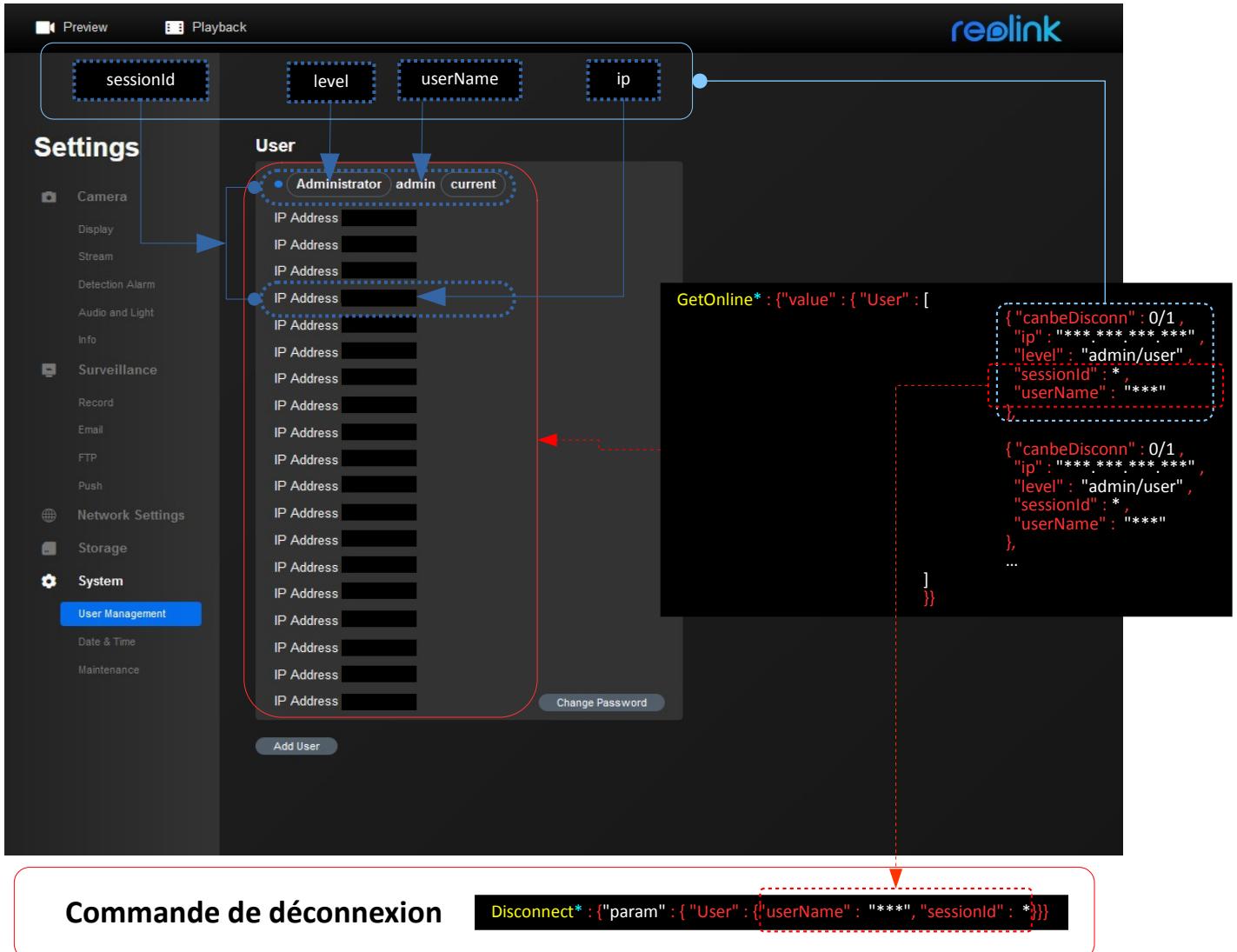
Calcul du temps d'enregistrement : How Long Can the Micro SD Card in Reolink Cameras Record

System > User Management

The screenshot shows the reolink NVR's configuration interface. On the left, the 'Settings' sidebar is open, with 'User Management' selected. The main panel displays user management settings, including 'level' (Administrator), 'user Name' (admin), and a 'Change Password' button. A red box highlights the 'User' section, and a red arrow points from this section to a JSON response window on the right.

GetUser*: {"value": { "User": [{ "level": "admin", "user Name": "admin" }, { "level": "guest", "user Name": "test" }]}}

System > User Management : Online/Disconnect (détails)

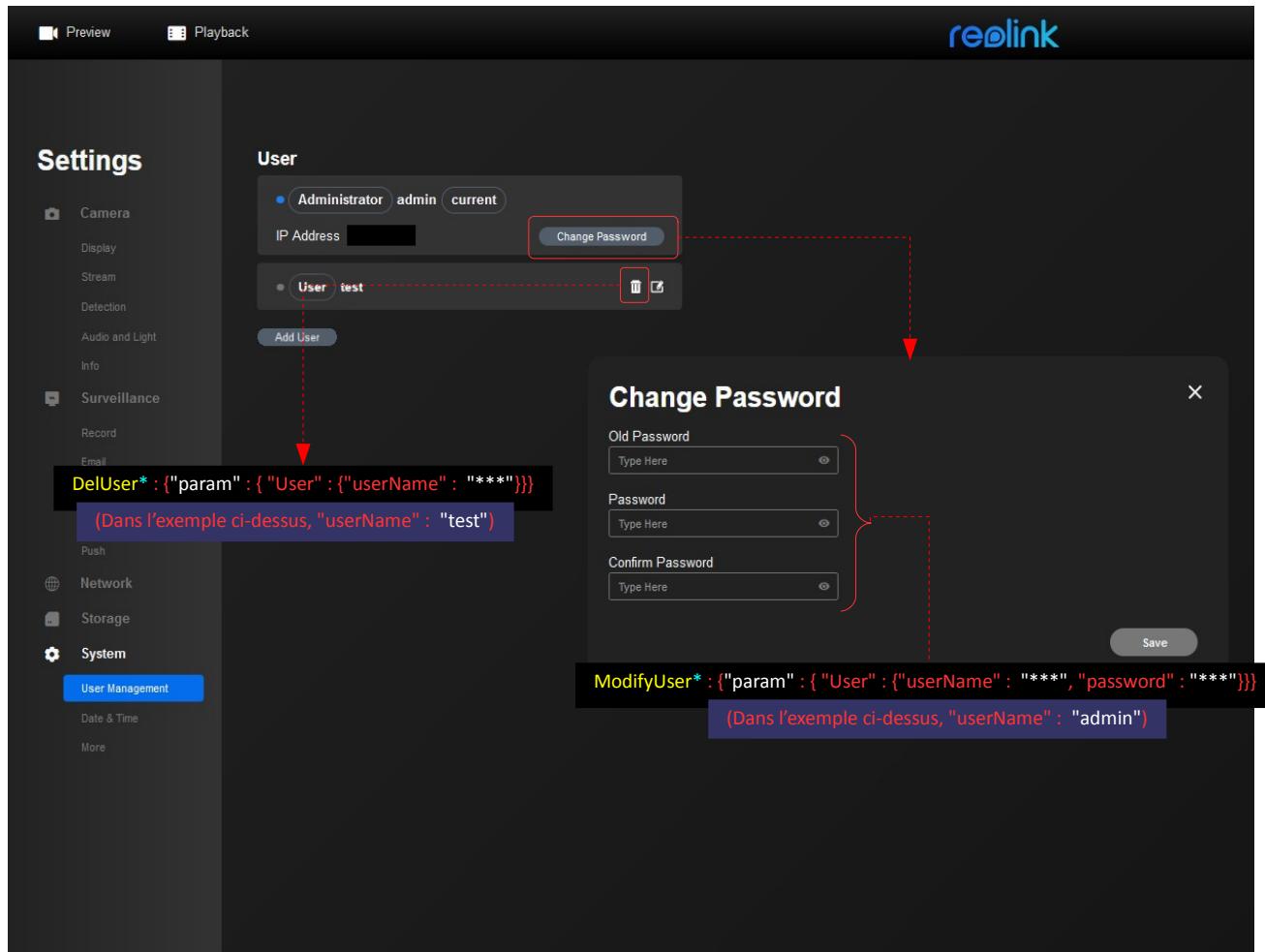


System > User Management : AddUser (détails)

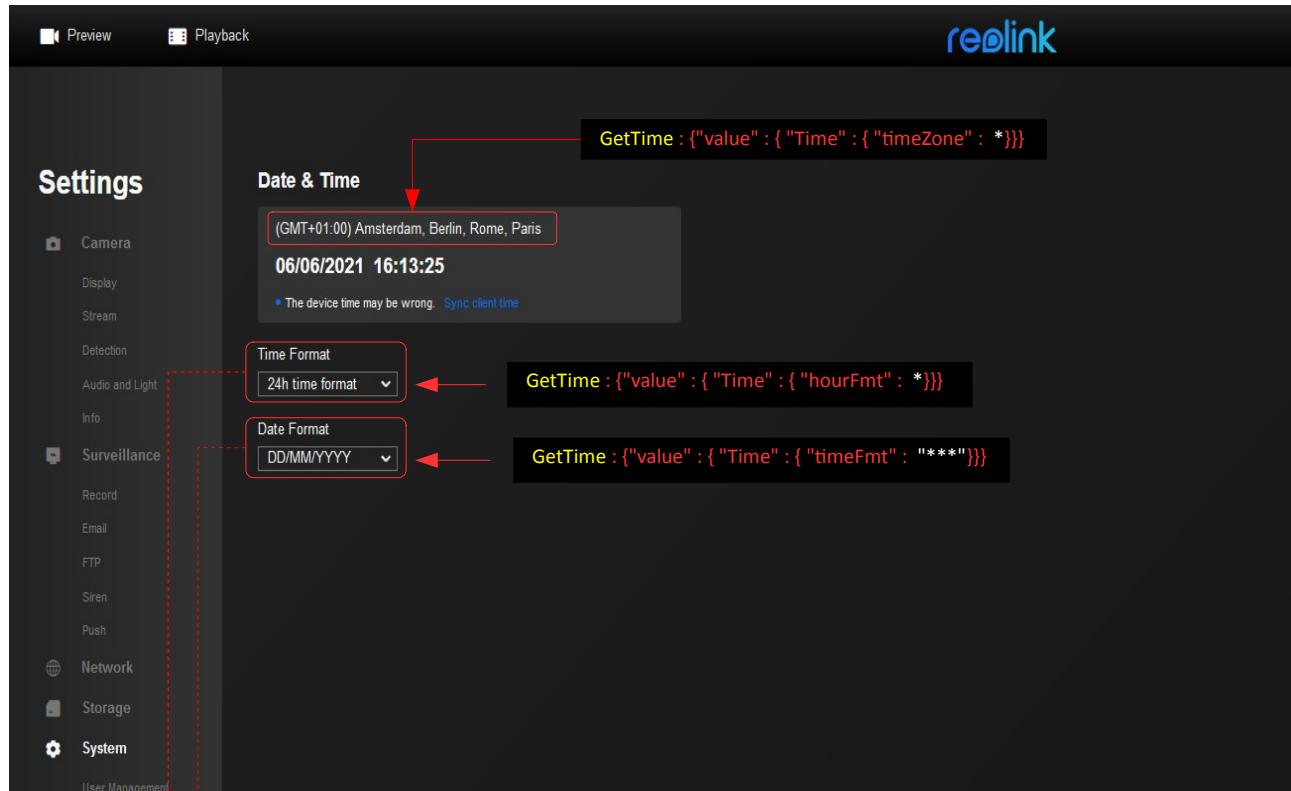
The screenshot shows the Reolink user interface with the following components and annotations:

- Left Sidebar (Settings):** Contains links for Camera, Display, Stream, Detection, Audio and Light, Info, Surveillance, Record, Email, FTP, Siren, Push, Storage, System, and User Management (highlighted).
- User Management Screen:** Shows a list of users: "Administrator admin current" and "User test". A red box highlights the "Add User" button.
- Add User Dialog:** Titled "Add User", it contains fields for User Type, Username, Password, and Confirm Password. A "Save" button is at the bottom.
- Annotations:** Red arrows point from the "Add User" button and the "User Type" section of the dialog to the corresponding JSON parameters in the sidebar.
- JSON Parameters:** The sidebar displays three JSON objects:
 - `AddUser* : {"param" : { "User" : {...}}}` (Associated with the "User Type" section)
 - `AddUser* : {"param" : { "User" : { "level" : "****" }}}}` (Associated with the "User Type" section)
 - `AddUser* : {"param" : { "User" : { "userName" : "****" }}}}` (Associated with the "Username" field)
 - `AddUser* : {"param" : { "User" : { "password" : "****" }}}}` (Associated with the "Password" field)

System > User Management : ModifyUser/DelUser (détails)



System > Date & Time



TimeZone

	GMT-XX	GMT-01	GMT+00	GMT+01	GMT+XX
timeZone	3600*XX	3600	0	-3600	-3600*XX

Time Format

	24h time format	12h time format
timeFmt	0	1

System > Date & Time : DST Settings

The screenshot shows the 'Date & Time' settings page under the 'System' menu. The left sidebar lists various system settings like Camera, Surveillance, Network Settings, Storage, System, Date & Time (which is selected and highlighted in blue), and Maintenance.

The main panel displays the 'Date & Time' configuration. It includes:

- Current Time:** (GMT+01:00) Amsterdam, Berlin, Rome, Paris
- Date & Time:** 03/02/2022 16:34:32
- Time Zone:** (GMT+01:00) Amsterdam, Berlin, Rome, Paris
- DST:** Enabled (blue switch)
- Offset:** 1 hour
- Start time:** Mar. 01, 59, 00 (startHour, startMin, startSec)
- End time:** Oct. 02, 59, 00 (endHour, endMin, endSec)
- Date & Time Protocol:** Auto-Synchronize: On, Set Up button

Annotations with red arrows and boxes highlight specific fields:

- An arrow points from the 'Time Zone' dropdown to the text 'GetTime : {"value" : { "Time" : { "timeZone" : * }}}'.
- An arrow points from the DST switch to the text 'GetTime : {"value" : { "Dst" : { "enable" : 0/1 }}}'.
- An arrow points from the 'Offset' dropdown to the text 'GetTime : {"value" : { "Dst" : { "offset" : * }}}'.
- An arrow points from the 'Start time' section to the text 'GetTime : {"value" : { "Dst" : { "startXXXX" : * }}}'.
- An arrow points from the 'End time' section to the text 'GetTime : {"value" : { "Dst" : { "endXXXX" : * }}}'.

System > More

The screenshot shows the reolink camera interface with the 'More' settings menu selected. The main menu on the left includes options like Preview, Playback, Settings, and System. The 'More' option is highlighted in blue. The right panel displays the 'Maintenance' section with various configuration options and status messages.

Maintenance

Auto Focus: A toggle switch is shown with a red arrow pointing to the status message: `GetAutoFocus : {"value" : { "AutoFocus" : { "disable" : 0/1}}}`.

Configuration: A 'Firmware Upgrade' section contains a 'Browse' button and a 'PARTIE NON TRAITEE' message in a red box. Below it is an 'Upgrade' button.

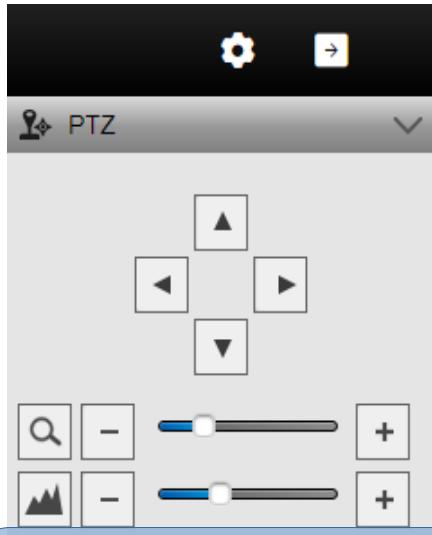
Auto Reboot: A toggle switch is shown with a red arrow pointing to the status message: `GetAutoMaint : {"value" : { "AutoMaint" : { "enable" : 0/1}}}`.

Auto Reboot Time: A dropdown menu set to 'Every Sunday' and a time selector (02:00:00) are shown with red arrows pointing to the status messages: `GetAutoMaint : {"value" : { "AutoMaint" : { "weekDay" : "****"}}}` and `GetAutoMaint : {"value" : { "AutoMaint" : { "hour" : *, "mn" : *, "sec" : *}}}`.

Default Settings: 'Restore' and 'Reboot' buttons are shown with red arrows pointing to the status messages: `Restore: [{"cmd":"Restore","action":0,"param":{}}]` and `Reboot : [{"cmd":"Reboot","action":0,"param":{}}]`.

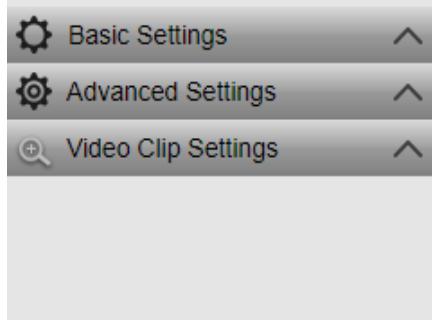
GetAutoMaint : A large red bracket groups the 'Auto Reboot' and 'Default Settings' sections, pointing to the status message: `GetAutoMaint : {"value" : { "AutoMaint" : {...}}}`.

PTZ > PtzCheck/GetPtzCheckState



Nouvelle Fonctionnalité : PtzCheck

PtzCheck* : [{"cmd": "PtzCheck", "action": 0, "param": {"channel": "*}}]



Nouvelle Fonctionnalité : GetPtzCheckState

GetPtzCheckState* : {"value" : {"PtzCheckState" : *}}

ID	Name	Status
1	pos1	Unused
2	pos2	Unused
3	pos3	Unused

ID	Name	Status
1	Preset1	Set
2	Preset2	Set
3	Preset3	Set

Calibration
requise

Calibration
en cours

Calibration
terminée

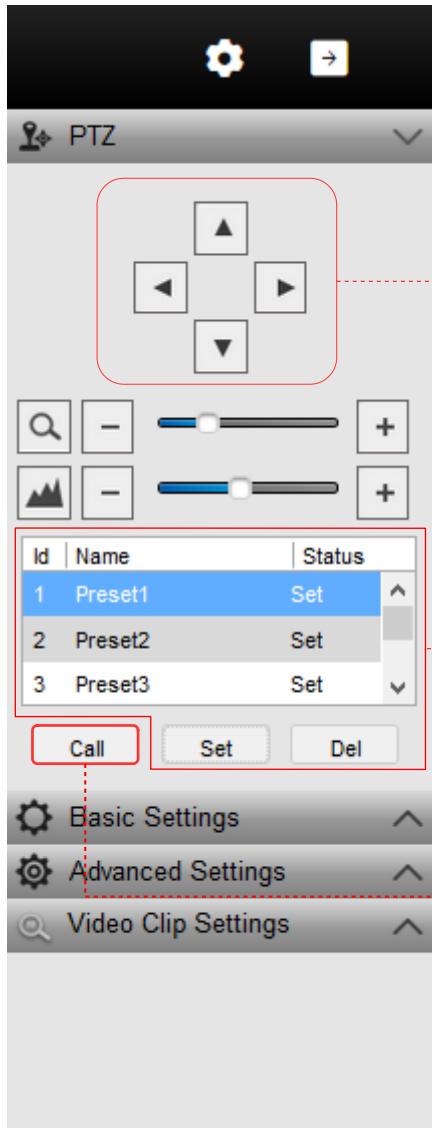
PtzCheckState

0

1

2

PTZ > PtzCtrl/PtzPreset



```
PtzCtrl* : [{"cmd":"PtzCtrl","action":0,"param": { "channel":*, "speed":*, "op": "****"} }]
```

op



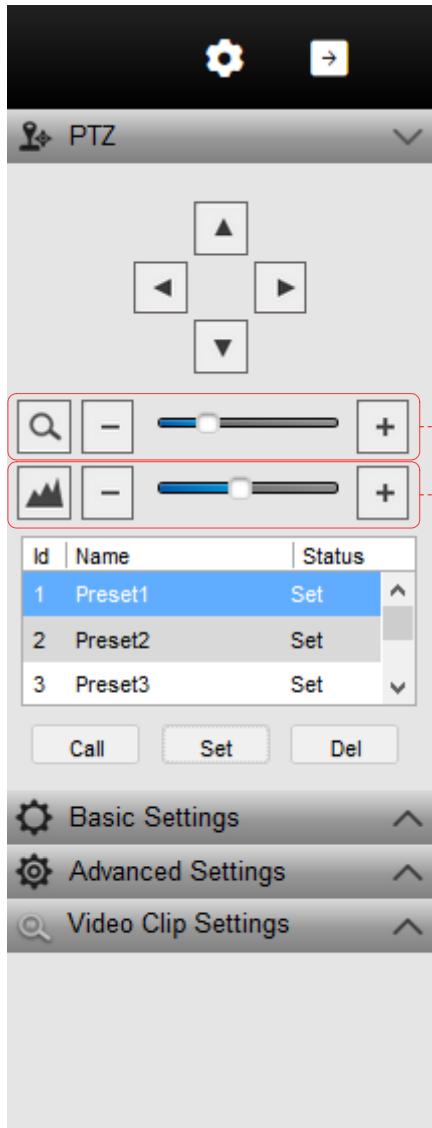
actif
inactif

NB :
speed : 1 (lent) → 64 (rapide)

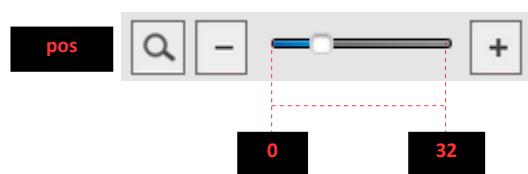
```
GetPtzPreset : {"value": { "PtzPreset": { "channel": *, "enable": 0/1, "id": *, "name": "****" } } }
```

```
PtzCtrl* : [{"cmd":"PtzCtrl","action":0,"param": { "channel":*, "id":*, "speed":*, "op": "ToPos"} }]
```

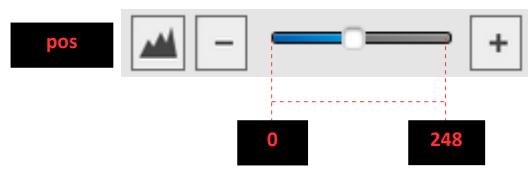
PTZ > ZoomFocus



```
StartZoomFocus*: {"param": {"ZoomFocus": { "channel": *, "pos": *, "op": "ZoomPos" }}}
```



```
StartZoomFocus*: {"param": {"ZoomFocus": { "channel": *, "pos": *, "op": "FocusPos" }}}
```



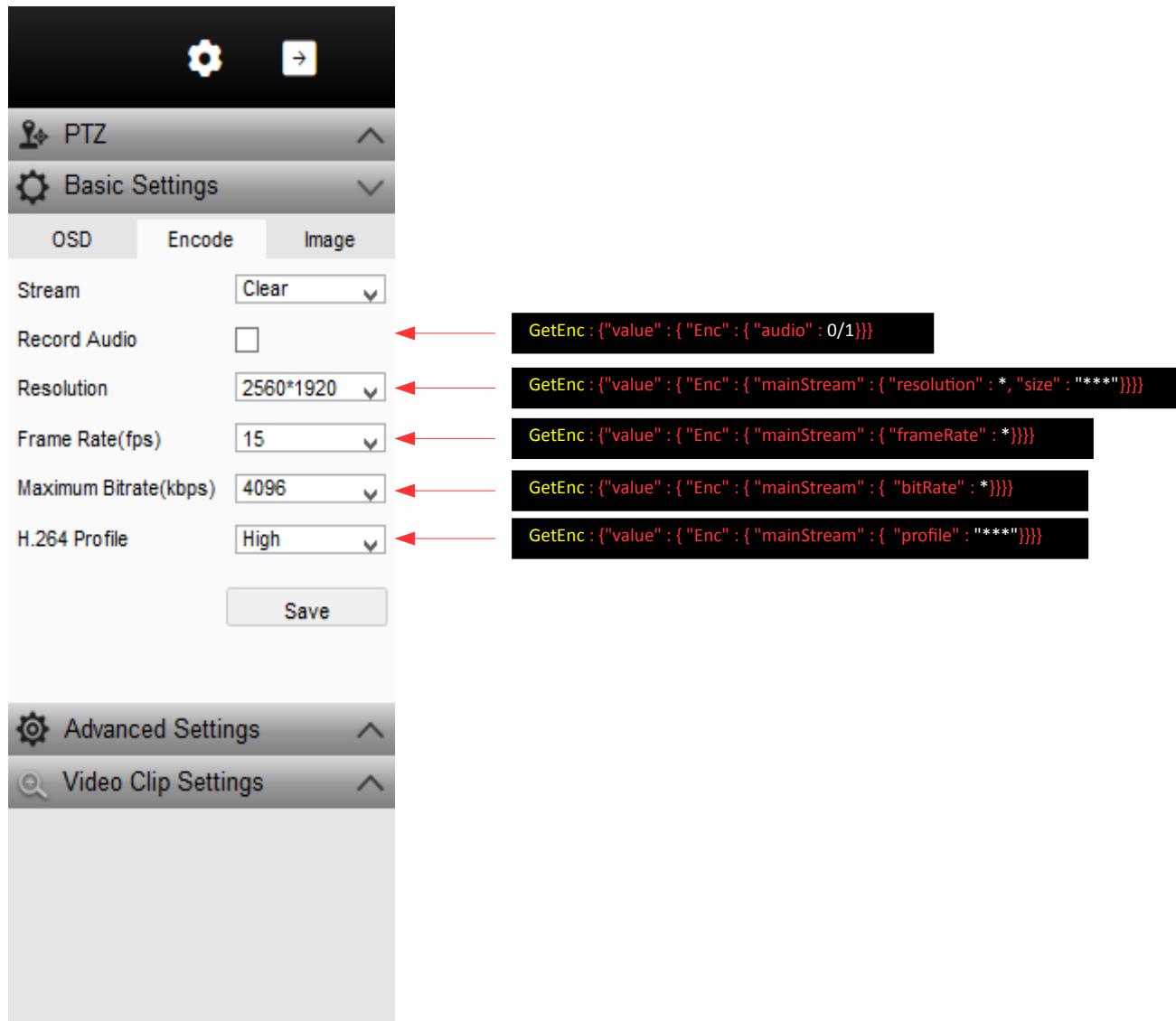
BasicSettings > OSD

The screenshot shows a user interface for managing OSD settings. At the top, there are two icons: a gear for settings and a right-pointing arrow. Below them is a navigation menu with items: PTZ, Basic Settings (selected), Encode, and Image. Under 'Basic Settings', the 'OSD' tab is active. On the left, there are two sections: 'Name' and 'Date/Time'. The 'Name' section contains a checked checkbox labeled 'Name' with the value 'E1Zoom' and a dropdown menu set to 'Lower Left'. The 'Date/Time' section contains a checked checkbox labeled 'Date/Time' and a dropdown menu set to 'Lower Right'. Both sections have red boxes around them. To the right of these sections are two black boxes containing JSON code. The top box is labeled 'GetOsd : {"value" : { "Osd" : { "osdChannel" : { "enable" : 0/1, "name" : "****", "pos" : "****" }}}}' and the bottom box is labeled 'GetOsd : {"value" : { "Osd" : { "osdTime" : { "enable" : 0/1, "pos" : "****" }}}}'. Red arrows point from each section to its corresponding JSON box. At the bottom of the screen, there are two more menu items: 'Advanced Settings' and 'Video Clip Settings'.

```
GetOsd : {"value" : { "Osd" : { "osdChannel" : { "enable" : 0/1, "name" : "****", "pos" : "****" }}}}
```

```
GetOsd : {"value" : { "Osd" : { "osdTime" : { "enable" : 0/1, "pos" : "****" }}}}
```

BasicSettings > Encode



BasicSettings > Image



Advanced Settings

The screenshot shows a configuration interface for a camera's advanced settings. On the left, there is a sidebar with navigation icons and a tree view of settings categories: PTZ, Basic Settings, and Advanced Settings. The Advanced Settings category is expanded, revealing sub-options: Anti-flicker, Exposure, DayNight, Backlight, DRC, LED Light, POWER Light, and 3D-NR. The 'détails' button is highlighted in red. On the right, detailed configuration fields are shown for each option, along with their corresponding API calls:

- Anti-flicker: Outdoor → GetIsp : {"value" : { "Isp" : { "antiFlicker" : "****" }}}
- Exposure: Auto → GetIsp : {"value" : { "Isp" : { "exposure" : "****", "gain" : *, "shutter" : * }}}
- DayNight: Auto → GetIsp : {"value" : { "Isp" : { "dayNight" : "****" }}}
- Backlight: Dynamic Range → GetIsp : {"value" : { "Isp" : { "backLight" : "****", "blc" : *, "drc" : * }}} (with a slider input)
- DRC: (checkbox) → GetIsp : {"value" : { "nr3d" : 0/1 }}
- LED Light: Auto → GetIrLights : {"value" : { "IrLights" : { "state" : "****" }}} (with dropdown menu)
- POWER Light: On → GetPowerLed: {"value" : { "PowerLed" : { "state" : 0/1 }}} (with dropdown menu)
- 3D-NR: Enable (checkbox) → GetIsp : {"value" : { "Isp" : { "nr3d" : 0/1 }}} (with dropdown menu)

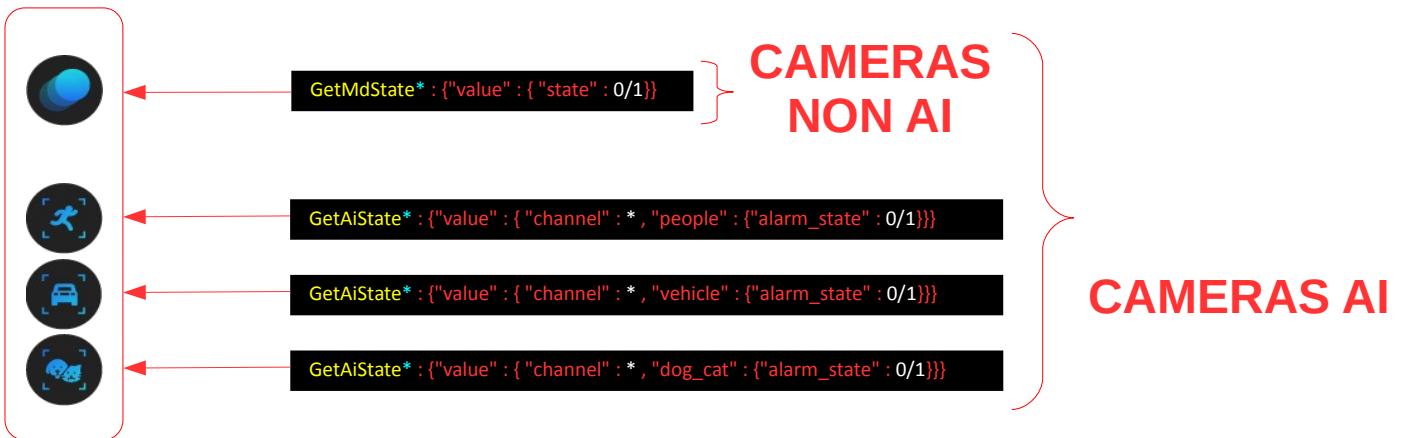
At the bottom, there are 'Default' and 'Save' buttons.

Video Clip Settings



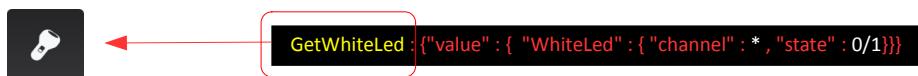
Other Settings

DETECTIONS

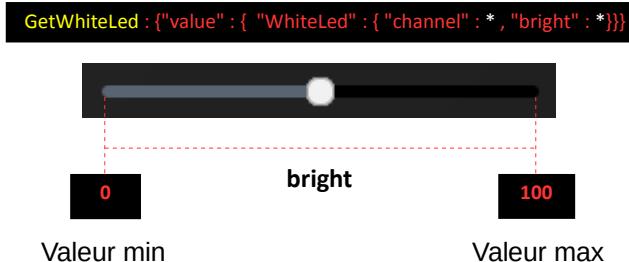


PROJECTEUR LED

Activation/Désactivation du projecteur Led



Réglage de la luminosité du projecteur Led



CAPTURE



Exemple :

http(s)://#IP#/cgi-bin/api.cgi?cmd=Snap&width=320&height=240&channel=*#value#&user=#username#&password=#password#

[OU http(s)://#IP#/cgi-bin/api.cgi?cmd=Snap&width=320&height=240&channel=*#value#&token=#password#]

----> Image 320px *240 px

Commandes/fonctionnalités cachées

Camera > Stream

Get/SetNorm

GetNorm : {"value" : { "norm" : "***"}}

Norm

PAL

NTSC

GetNorm : {"value" : { "norm" : "PAL"}}

GetNorm : {"value" : { "norm" : "NTSC"}}



La commande SetNorm entraîne le redémarrage de la caméra

GetPerformance

GetPerformance : {"value" : {"Performance" :{ "codecRate" : *, "cpuUsed" : *, "netThroughput" : *}}}

Field description	
Field	description
codecRate	Bit rate
cpuUsed	CPU load
netThroughput	Ethernet port throughput

Camera > Display (Isp)

whiteBalance

GetIsp : {"value" : { "Isp" :{ "whiteBalance" : "***", "redGain" : *, "blueGain" : *}}}

White Balance

Auto

Blue Gain

Red Gain

White Balance

Manual

GetIsp : {"value" : { "Isp" :{ "whiteBalance" : "Auto" }}} (défaut)

GetIsp : {"value" : { "Isp" :{ "whiteBalance" : "Manual", "redGain" : *, "blueGain" : *}}}

!! Depend de GetAbility !! (abilityChn → ispWhiteBalance)

0 : not support

1 : support