API

Authorization

// 2do

Get camera list

Request:

GET api/camera/all/

GET api/camera/<camera\_id>/

Response: json:

{“cameras”: [ {“id”: int, “url”: string}, …]}

{“camera”: {“id”: int, “name”: string, “url”: string , “enabled”: bool }}

Get camera config

Request:

GET api/camera/<camera\_id>/alert/all/

GET api/camera/< camera\_id>/alert/<alert\_id>/

Response: json:

{“alerts”: [ {

“id”: string,

“type”: string, // Loitering Detection, Virtual Wall, Restricted Area

“data”: {<alert type specific data>}

}, … ]}

Put camera config

Request:

PUT api/camera/<camera\_id>/alert/<alert\_id>/

POST api/camera/<camera\_id>/alert/

Payload: json: {“alert”: {“type”: string, “data”: {<alert type specific data>}}}

Response: json: {“alert”: {“id: string”}}

Remove alert

DELETE api/camera/<camera\_id>/alert/<alert\_id>/

DELETE api/camera/<camera\_id>/alert/all/

Get total config

Request: GET api/camera/all/alert/all/

Response: json: {“cameras”: [ {“id”: int, “url”: string, “alerts”: [<alerts data>]}, …]}

Enable/Disable camera

PUT /api/camera/<camera\_id>/enabled

Payload: json: {“enabled”: bool}