

Hisense RESTful API interface document

V1.0.1

Document Update Table

Date	Feature description	Version
20240330	API function calls are supported	V1.0
20240412	Added the ability to upload and delete specified files	V1.0.1

Hisense API interface specification

introduction

REST API parameter specification

Overview of the protocol specification

The REST API uses JSON data format over HTTP. This document mainly explains the JSON data format for requests/responses for each API. REST APIs are categorized as services based on functionality. The list of defined services is listed at the bottom of this page. The service name is used as part of the REST API URL.

Base URLs: IP: Port

```
http://[Base URL]/[service path]
```

REST API URL example (IP: 192.168.0.1, Port:8091)

```
http://192.168.0.1:8091/hisense/common/getDeviceInfo
```

Authentication

Note:

If authentication is enabled, you need to add the header parameter to each request.

Params

Name	Location	Type	Required	Description
Auth-PSK	header	string	no	Authorization code

Reference example()

Header

Note: This header example is for reference only, and the actual request shall prevail

Name	Value
Auth-Psk	1234
User-Agent	Apifox/1.0.0 (https://apifox.com)
Accept	*/*

Host	192.168.120.46:8091
Accept-Encoding	gzip, deflate, br
Connection	keep-alive

Sample request

An example of a successful request

Directly returns the JSON data format

```
{
  "code": 200,
  "data": {
    "devicesIP": "192.168.1.1",
    "devicesMacAddress": "88:B8:63:A5:5E:99",
    "devicesName": "Vision-5E99",
    "devicesPort": 8091,
    "devicesSerialNumber": "01234567890123456789ABC",
    "restfulApiVersion": "0.0.1.1"
  },
  "isSuccess": true,
  "message": ""
}
```

Example of a failed request

The returned code is 401

```
{
  "code": 401,
  "data": "",
  "isSuccess": false,
  "message": "Authorization key validation failed, please try to request again"
}
```

For other request failure cases, see Standard HTTP Status Codes

Note:

GET/POST/DELETE is the request mode, and Content-Type is application/json;charset=UTF-8, special interfaces will be indicated.

Hisense API/General API interface

GET Get the current device information API

GET /hisense/common/getDeviceInfo

Successful Example:

```
{
  "code": 200,
  "data": {
    "devicesIP": "192.168.1.1",
    "devicesMacAddress": "88:B8:63:A5:5E:99",
    "devicesName": "Vision-5E99",
    "devicesPort": 8091,
    "devicesSerialNumber": "01234567890123456789ABC",
    "restfulApiVersion": "0.0.1.1"
  }
}
```

```

},
  "isSuccess": true,
  "message": ""
}

```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	Succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	object	true	none	Returns the device information object
devicesIP	string	true	none	IP address of the device
devicesMacAddress	string	true	none	MAC address of the device
devicesName	string	true	none	Device name
devicesPort	integer	true	none	The port that the device is currently developing
devicesSerialNumber	string	true	none	The current serial number of

				the device
restfulApiVersion	string	true	none	The version of the interface service that is currently running
isSuccess	boolean	true	none	True: indicates that the request is successful. False: indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

POST File upload

POST /hisense/common/upload

Body Request Parameters

Note: Content-Type= multipart/form-data;

```
file: /server_upload/third_party_bootanimation.zip
```

Request parameters

Name	Location	Type	Required	Description
file	body	file(multipart/form-data)	Yes	Example of upload path (note the spaces)/server_upload/third_party_bootanimation.zip

Successful Example:

```

{
  "code": 200,
  "data":
"/data/user/0/com.hisense.api/files/server_upload/third_party_bootanimation.zip",
  "isSuccess": true,
  "message": ""
}

```

Returns results

Status code	Meaning	Description	Data model
200	OK	Succeed	Inline

Return data structure

Status code **200**

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	string	true	none	Returns the path where the uploaded file is stored
isSuccess	boolean	true	none	True: indicates that the request is successful. False: indicates it failed.
message	string	true	none	API description, which is generally used to prompt API request errors

DELETE Delete the uploaded file

DELETE /hisense/common/upload

Request parameters

Name	Location	Type	Required	Description
fileName	query	string	No	This parameter is optional, the name of the uploaded file, do not pass the path, pass the fileName to delete the specified name file, and delete all the files in the uploaded folder if you do not upload the file.

Successful Example:

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Returns results

Status code	Meaning	Description	Data model
200	OK	Succeed	Inline

Returns the data structure

Status code 200

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	boolean	true	none	Whether the file is deleted or not, true is successful, false is unsuccessful
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

Hisense API/system API interface

GET Get the version of the whole machine

GET /hisense/system/getSoftwareVersion

Successful Example:

```
{
  "code": 200,
  "data": "V1.1.0.2-20240201",
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	Succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	string	true	none	The version of the entire machine
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

GET Get device ID

GET /hisense/system/getDeviceID

Successful Example:

```
{  
  "code": 200,  
  "data": "86100300900000100000074463A55E99",  
}
```

```
"isSuccess": true,  
"message": ""  
}
```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	string	true	none	Device ID
isSuccess	boolean	true	none	true, the request is successful
message	string	true	none	API description, which is generally used to prompt API request errors

GET Get Serial Number

GET /hisense/system/getSerialNumber

Successful Example:

```

{
  "code": 200,
  "data": "01234567890123456789ABC",
  "isSuccess": true,
  "message": ""
}

```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	string	true	none	SN code of the whole machine
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

POST Get a screenshot of the current screen

POST /hisense/system/shotScreen

If the parameter is empty, a file of type like screen_XXXXXX.jpg is generated in the data/data directory

Successful Example:

```
{  
  "path": "/sdcard/xx.png"  
}
```

Params

Name	Location	Type	Required	Description
path	body	string	Yes	If the parameter is empty, a file of the screen_XXXXXX.jpg type will be generated in the data/data directory

Successful Example:

```
{  
  "code": 200,  
  "data": "/sdcard/DCIM/test.png",  
  "isSuccess": true,  
  "message": ""  
}
```

Responses

HTTP Status Code	Meaning	Description	Data model
------------------	---------	-------------	------------

200	OK	succeed	Inline
-----	----	---------	--------

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	string	true	none	If the parameter is empty, a file of the screen_XXXXXX.jpg type will be generated in the data/data directory
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

POST Emulate android keystrokes

POST /hisense/system/injectKey

Emulate android keystrokes

Body Parameters

```
{
  "keyCode": 0
}
```

```
}
```

Params

Name	Location	Type	Required	Description
keyCode	body	integer	yes	Emulate android keystrokes

Successful Examples:

```
{  
  "code": 200,  
  "data": true,  
  "isSuccess": true,  
  "message": ""  
}
```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	Succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	boolean	true	none	Whether the key responds or not, true is a success, and

				false is a failure
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

GET Launch settings

GET /hisense/system/startSystemSettingMenu

Successful Examples:

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	Succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	boolean	true	none	Whether the startup is complete or not, true indicates that the startup is successful, and false indicates that the startup fails
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

GET Turn off the signage to put it into standby mode

GET /hisense/system/shutdownSystem

Successful Examples:

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
```

```
"message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	Succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	boolean	true	none	Whether the shutdown responds or not, true is a success, and false is a failure
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

POST Set power-on mode

POST /hisense/system/setBootModel

Body Parameters

```
{
  "model": 0
}
```

Params

Name	Location	Type	Required	Description
model	body	integer	yes	Set the power-on mode. 0 is the direct start mode, 1 is the last memory mode, and 2 is the standby mode

Successful Examples:

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	Succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	description
------	------	----------	--------------	-------------

code	integer	true	none	This is the same as the HTTP status code
data	boolean	true	none	Set whether this parameter takes effect, with true indicating success and false indicating failure
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

GET Get power-on mode

GET /hisense/system/getBootModel

Successful Examples:

```
{
  "code": 200,
  "data": 0,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	Succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	integer	true	none	Return to the boot mode type. 0 is the direct start mode, 1 is the last memory mode, and 2 is the standby mode
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

POST Set boot logo

POST /hisense/system/setBootLogo

Body Parameters

```
{
```

```
"path": "string"
}
```

Params

Name	Location	Type	Required	Description
path	body	string	yes	The boot logo path and file suffix must be jpg or png, and the size must not exceed 4MB

Successful Examples:

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	Succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP

				status code
data	boolean	true	none	Whether the boot logo is set successfully, true is successful, false is failed
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally used to prompt API request errors

POST Customize the boot animation

POST /hisense/system/setBootAnimation

Body Parameters

```
{
  "path": "string"
}
```

Params

Name	Location	Type	Required	Description
path	body	string	yes	The boot animation can be in the form of image compression, named <code>third_party_bootanimation.zip</code> , or in the form of video, named <code>Boot_animation.mp4</code> , and placed in the "Boot animation" folder at the root of the USB flash drive

Successful Examples:

```
{  
  "code": 200,  
  "data": true,  
  "isSuccess": true,  
  "message": ""  
}
```

Responses

HTTP Status Code	Meaning	Description	Data model
200	OK	Succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Description
code	integer	true	none	This is the same as the HTTP status code
data	boolean	true	none	Whether the boot animation is set successfully, true is successful, false is failed
isSuccess	boolean	true	none	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	API description, which is generally

				used to prompt API request errors
--	--	--	--	-----------------------------------

POST Turn on/off the TV screen

POST /hisense/system/shutdownScreen

Body Parameters

```
{
  "model": 0
}
```

Params

Name	Location	Type	Required	Title	Description
model	body	integer	yes	mode	On/Off Screen Mode 0: Turn on the screen; 1: Turn off the screen; 2: Turn off the screen and sound

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

```
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	Description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	True: Success False: Failure
isSuccess	boolean	true	none	Whether the request was successful	True: Success False: Failure
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST Silently install third-party apps

POST /hisense/system/installSilentApp

Body Parameters

```
{  
  
  "packageName": "com.xbh.setting",
```

```
"path": "/sdcard/xx.apk"
}
```

Params

Name	Location	Type	Required	Title	Description
path	body	string	yes	path	The path to install the package
packageName	body	string	yes	Package name	The name of the app package

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	Description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the third-party application is successfully installed, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST Silently uninstall third-party apps

POST /hisense/system/uninstallApp

Body Parameters

```
{
  "packageName": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
packageName	body	string	yes	Package name	The name of the package on which the package is installed

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	Description
code	integer	true	none	Status code	This is the same as the HTTP status code

data	boolean	true	none	Returns data	Whether the third-party application is successfully uninstalled, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST Set volume

POST /hisense/system/setVolume

Body Parameters

```
{
  "volume": 0
}
```

Params

Name	Location	Type	Required	Title	Description
volume	body	integer	no	volume	Volume value 0-100

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	Description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the sound adjustment is successful, true is a success, and false is a failure
isSuccess	boolean	true	none	Whether the request was	true indicates that the

				successful	request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET Get volume

GET /hisense/system/getVolume

Response Examples

succeed

```
{
  "code": 200,
  "data": 50,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	Description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	Returns the sound value
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST set mute/unmute

POST /hisense/system/setMuteFlag

Body Parameters

```
{
  "flag": true
}
```

Params

Name	Location	Type	Required	Title	Description
------	----------	------	----------	-------	-------------

flag	body	boolean	yes	flag	Whether to set mute, true is mute, false is unmute
------	------	---------	-----	------	--

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	Same as HTTP status code
data	boolean	true	none	Returns data	whether the mute is set

					successfully, true is successful, false is unsuccessful
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get mute status

GET /hisense/system/getMuteFlag

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

```
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether it is muted, true is muted, and false is not muted
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails

message	string	true	none	The message returns	API description, which is generally used to prompt API request errors
---------	--------	------	------	---------------------	---

POST set the default volume for power-on

POST /hisense/system/setDefaultVolume

Body Parameters

```
{
  "volume": 0
}
```

Params

Name	Location	Type	Required	Title	Description
volume	body	integer	yes	Volume value	Range: 0~100

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of default volume is successful when booting up, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails

message	string	true	none	The message returns	API description, which is generally used to prompt API request errors
---------	--------	------	------	---------------------	---

GET get the default volume for power-on

GET /hisense/system/getDefaultVolume

Response Examples

succeed

```
{
  "code": 200,
  "data": 20,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
------	------	----------	--------------	-------	-------------

code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	Default volume value for power-on
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST sets the maximum adjustable volume

POST /hisense/system/setMaxVolume

Body Parameters

```
{
  "volume": 0
}
```


Params

Name	Location	Type	Required	Title	Description
volume	body	integer	yes	Volume value	Range: 0~100

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code

data	boolean	true	none	Returns data	whether the setting of maximum adjustable volume is successful, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST sets the color temperature mode

POST /hisense/system/setUserColorTempMode

Body Parameters

```
{
  "mode": 0
}
```

```
}
```

Params

Name	Location	Type	Required	Title	Description
mode	body	integer	yes	Color temperature mode	0: cold 1: coldish 2: standard 3: warmish 4: warm

Response Examples

succeed

```
{  
  "code": 200,  
  "data": true,  
  "isSuccess": true,  
  "message": ""  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of color temperature mode is successful, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST sets the screen rotation

POST /hisense/system/setScreenRotation

Body Parameters

```
{
  "rotation": 0
}
```

Params

Name	Location	Type	Required	Title	Description
rotation	body	integer	yes	Rotation value	0 is 0°; 1 is 90°; 2 is 180°; and 3 is 270°

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of screen rotation is successful, true is a success, and false is a failure
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails

message	string	true	none	The message returns	API description, which is generally used to prompt API request errors
---------	--------	------	------	---------------------	---

POST sets the menu rotation

POST /hisense/system/setMenuRotation

Body Parameters

```
{
  "rotation": 0
}
```

Params

Name	Location	Type	Required	Title	Description
rotation	body	integer	yes	Rotation value	0 is 0°; 1 is 90°; 2 is 180°; 3 is 270°

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
}
```

```
"message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of menu rotation is successful, true is a success, and false is a failure
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and

					false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST sets the system database value

POST /hisense/system/setSettingsDBValue

Body Parameters

```
{
  "type": 0,
  "key": "string",
  "value": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
type	body	integer	yes	data type	0:system, 1:global, 2:secure
key	body	string	yes	key	The name of the key
value	body	string	yes	value	Value data

Response Examples

succeed

```
{  
  "code": 200,  
  "data": true,  
  "isSuccess": true,  
  "message": ""  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of system database value is successful, with true being successful and false being

					unsuccessful
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST to set a timer to turn on and off

POST /hisense/system/setTimerSwitchInfo

Body Parameters

```
{
  "isPowerOff": true,
  "enable": true,
  "index": 0,
  "type": 0,
  "hour": 0,
  "minute": 0,
  "manualWeeks": [
    0
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
isPowerOff	body	boolean	yes	Power on/off	true is scheduled to shut down, false is scheduled to power on
enable	body	boolean	yes	Whether to turn on the function of power on/off by timer	true means to turn on the corresponding index power on/off timer; Pass false to disable the corresponding index power on/off timer
index	body	integer	yes	On/off values	0/1/2 represents power-on index 3/4/5 represents power-off index
type	body	integer	yes	type	0 for off, 1 for once, 2 for daily, 3 for Monday to Friday, 4 for Monday to Saturday, 5 for Saturday to Sunday, and 6 for manual

hour	body	integer	yes	hour	the range is 0~23
minute	body	integer	yes	minute	the range is 0~59
manualWeeks	body	[integer] null	yes	Array of weeks	<p>It is the week array data. When the type is 6, this parameter should not be null. When the type is not 6, this parameter can be null.</p> <p>0: Sunday 1: Monday 2: Tuesday 3: Wednesday 4: Thursday 5: Friday 6: Saturday</p>

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
------------------	---------	-------------	-------------

200	OK	succeed	Inline
-----	----	---------	--------

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of timer is successful, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API

					request errors
--	--	--	--	--	----------------

GET get the color temperature mode

GET /hisense/system/getUserColorTempMode

Body Parameters

```
{
  "mode": 0
}
```

Params

Name	Location	Type	Required	Title	Description
mode	body	integer	yes	Color temperature mode	0: cold 1: coldish 2: standard 3: warmish 4: warm

Response Examples

succeed

```
{
  "code": 200,
  "data": 4,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	0: cold 1: coldish 2: standard 3: warmish 4: warm
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is

					generally used to prompt API request errors
--	--	--	--	--	---

GET get the screen rotation

GET /hisense/system/getScreenRotation

Response Examples

succeed

```
{
  "code": 200,
  "data": 0,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status

					code
data	integer	true	none	Returns data	0 is 0°, 1 is 90°, 2 is 180°, and 3 is 270°
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get the menu rotation

GET /hisense/system/getMenuRotation

Response Examples

succeed

```
{
  "code": 200,
  "data": 0,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	0 is 0°, 1 is 90°, 2 is 180°, and 3 is 270°
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API

					request errors
--	--	--	--	--	----------------

GET get for maximum adjustable volume

GET /hisense/system/getMaxVolume

Response Examples

succeed

```
{
  "code": 200,
  "data": 50,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	Maximum

					adjustable volume value
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET reboot device

GET /hisense/system/rebootDevice

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the reboot is successful or not, true is success and false is failure
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message	API

				returns	description, which is generally used to prompt API request errors
--	--	--	--	---------	---

POST set the OTA upgrade switch

POST /hisense/system/setOTAUpgradeEnable

Body Parameters

```
{
  "enabled": true
}
```

Params

Name	Location	Type	Required	Title	Description
enabled	body	boolean	yes	switch	OTA update, false: disabled; true: Enabled

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of OTA upgrade switch is successful, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message	API

				returns	description, which is generally used to prompt API request errors
--	--	--	--	---------	---

GET get the OTA upgrade switch value

GET /hisense/system/getOTAUpgradeEnable

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the

					HTTP status code
data	boolean	true	none	Returns data	Get the OTA update switch, true is on, false is off
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST install the OTA update package

POST /hisense/system/installOTAPackage

Body Parameters

```
{
  "path": "path"
}
```

Params

Name	Location	Type	Required	Title	Description
path	body	string	yes	path	The absolute path of the OTA upgrade package

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status

					code
data	boolean	true	none	Returns data	Whether the OTA update package is installed successfully, false: the operation failed. true: The operation succeeds
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST sets the white balance gain value

POST /hisense/system/setWhiteBalanceGain

Body Parameters

```
{ {
  "rgb": [
```

```
0,  
0,  
0  
]  
}
```

Params

Name	Location	Type	Required	Title	Description
rgb	body	[integer]	yes	Gain value	The size of array is fixed to 3, which are the red gain value, the green gain value, and the blue gain value, all in the range of -30 to 30

Response Examples

succeed

```
{  
  "code": 200,  
  "data": true,  
  "isSuccess": true,  
  "message": ""  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of gain data is successful, false: the operation failed; true: The operation succeeds
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails

message	string	true	none	The message returns	API description, which is generally used to prompt API request errors
---------	--------	------	------	---------------------	---

POST sets the white balance offset value

POST /hisense/system/setWhiteBalanceOffset

Body Parameters

```
{
  "rgb": [
    0,
    0,
    0
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
rgb	body	[integer]	yes	Gain value	The size of array is fixed to 3, which are the red gain value, the green gain value, and the blue gain

					value, all in the range of -30 to 30
--	--	--	--	--	--------------------------------------

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of offset value is

					successful, false: the operation fails. true: The operation succeeds
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get the white balance gain value

GET /hisense/system/getWhiteBalanceGain

Body Parameters

```
{
  "rgb": [
    0,
    0,
    0
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
rgb	body	[integer]	yes	Gain value	The array length is fixed to 3, which are the red gain value, the green gain value, and the blue gain value, all in the range of -30 to 30

Response Examples

succeed

```
{
  "code": 200,
  "data": [
    -20,
    20,
    10
  ],
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
------------------	---------	-------------	-------------

200	OK	succeed	Inline
-----	----	---------	--------

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	[integer]	true	none	Returns data	Get gain data
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get the white balance offset value

GET /hisense/system/getWhiteBalanceOffset

Body Parameters

```
{
  "rgb": [
    0,
    0,
    0
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
rgb	body	[integer]	yes	Gain value	The array length is fixed to 3, which are the red gain value, the green gain value, and the blue gain value, all in the range of -30 to 30

Response Examples

succeed

```
{
  "code": 200,
  "data": [
    -10,
    5,
```

```

    20
  ],
  "isSuccess": true,
  "message": ""
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	[integer]	true	none	Returns data	Get gain data
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message	API

				returns	description, which is generally used to prompt API request errors
--	--	--	--	---------	---

POST Set System Time (Year Month Day)

POST /hisense/system/setSystemTimeYear

Body Parameters

```
{
  "year": 0,
  "month": 0,
  "day": 0
}
```

Params

Name	Location	Type	Required	Title	Description
year	body	integer	yes	year	It cannot be bigger than 2036
month	body	integer	yes	month	1~12
day	body	integer	yes	day	1~31

Response Examples

succeed

```

{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the system time (year, month, and day) is set successfully, false: the setting fails. true: The setting is

					successful
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST Set System Time (Hours, Minutes, Seconds)

POST /hisense/system/setSystemTimeHour

Body Parameters

```
{
  "hour": 0,
  "minute": 0,
  "second": 0
}
```

Params

Name	Location	Type	Required	Title	Description
hour	body	integer	yes	time	0~23

minute	body	integer	yes	divide	0~59
second	body	integer	yes	second	0~59

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of

					system time (hours, minutes, seconds) is successful, false: the setting fails. true: The setting is successful
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

Hisense API/channel API interface

POST switch to the specified source

POST /hisense/source/setCurrentInputSource

Body Parameters

```
{
  "source": 0
}
```

Params

Name	Location	Type	Required	Title	Description
source	body	integer	yes	information source	Decimal is used: HDMI1:0x501, decimal 1281, HDMI2:0x502, decimal 1282, AndroidSource:0xA02, decimal 2562, DP:0x503, decimal 1283.

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether switching to the specified signal source is successful, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST sets the boot source

POST /hisense/source/setStartupInputSource

Body Parameters

```
{
  "source": 0
}
```

Params

Name	Location	Type	Required	Title	Description
source	body	integer	yes	information source	Decimal is used: HDMI1:0x501, decimal 1281, HDMI2:0x502, decimal 1282, AndroidSource:0xA02, decimal 2562, DP:0x503, decimal 1283.

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of boot source is successful, with true being successful and false being unsuccessful
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST adjusts the brightness of the image, only for the current source

POST /hisense/source/setBrightness

Body Parameters

```
{  
  "bright": 0  
}
```

Params

Name	Location	Type	Required	Title	Description
bright	body	integer	yes	Brightness value	range 0-100

Response Examples

succeed

```
{  
  "code": 200,  
  "data": true,  
  "isSuccess": true,  
  "message": ""  
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the image brightness is adjusted successfully, true is successful, false is unsuccessful
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API

					request errors
--	--	--	--	--	----------------

POST adjusts the image contrast, only for current source

POST /hisense/source/setContrast

Body Parameters

```
{
  "contrast": 0
}
```

Params

Name	Location	Type	Required	Title	Description
contrast	body	integer	yes	Contrast value	range 0-100

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
------------------	---------	-------------	-------------

200	OK	succeed	Inline
-----	----	---------	--------

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the adjustment of image contrast is successful, true is successful, false is unsuccessful
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used

					to prompt API request errors
--	--	--	--	--	------------------------------

POST Modify the brightness value of the backlight, and gradually takes effect

POST /hisense/source/setBackLightValue

Body Parameters

```
{
  "value": 0
}
```

Params

Name	Location	Type	Required	Title	Description
value	body	integer	yes	Backlight brightness value	range 0-100

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the backlight brightness adjustment is successful, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails

message	string	true	none	The message returns	API description, which is generally used to prompt API request errors
---------	--------	------	------	---------------------	---

POST modifies the saturation

POST /hisense/source/setSaturation

Body Parameters

```
{
  "value": 0
}
```

Params

Name	Location	Type	Required	Title	Description
value	body	integer	yes	saturation value	range 0-100

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
}
```

```
"message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the saturation adjustment is successful, true is a success, and false is a failure
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and

					false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST set source window

POST /hisense/source/setSourceWindow

Body Parameters

```
{
  "left": 0,
  "top": 0,
  "right": 0,
  "bottom": 0
}
```

Params

Name	Location	Type	Required	Title	Description
left	body	integer	yes	left	left X coordinate to the left of the rectangle
top	body	integer	yes	top	Top Y coordinates at

					the top of the rectangle
right	body	integer	yes	Right	Right X coordinate to the right of the rectangle
bottom	body	integer	yes	bottom	Bottom: The Y coordinate of the bottom of the rectangle

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of small window succeeds, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST modifies gamma mode

POST /hisense/source/setGammaMode

Body Parameters

```
{
  "mode": 0
}
```

Params

Name	Location	Type	Required	Title	Description
mode	body	integer	yes	mode	0: Standard 1: Lighter 2: Darker

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
------	------	----------	--------------	-------	-------------

code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the change of gamma mode is successful, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST toggle dynamic contrast

POST /hisense/source/setDynamicContrast

Body Parameters

```
{
  "isEnabled": true
}
```

Params

Name	Location	Type	Required	Title	Description
isEnabled	body	boolean	yes	switch	true: on, false: off

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the

					same as the HTTP status code
data	boolean	true	none	Returns data	Whether the dynamic contrast is successful or not, true is successful, false is failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST sets the specific parameters for color correction

POST /hisense/source/setColorCorrection

Body Parameters

```

{
  "mode": 0,
  "params": [
    0,
    0,
    0
  ]
}

```

Params

Name	Location	Type	Required	Title	Description
mode	body	integer	yes	Color mode	0: Red 1: Green 2: Blue 3: Cyan 4: Yellow 5: Purple 6: Skin tone
params	body	[integer]	yes		The array length is fixed to 3, which are hue, saturation, and brightness, all in the range of -15 to 15

Response Examples

succeed

```

{
  "code": 200,
  "data": true,

```

```

    "isSuccess": true,
    "message": ""
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the setting of color correction is successful, true is a success, false is a failure
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and

					false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST get the color correction mode data

POST /hisense/source/getColorCorrection

Body Parameters

```
{
  "mode": 0
}
```

Params

Name	Location	Type	Required	Title	Description
mode	body	integer	yes	Color mode	0: Red 1: Green 2: Blue 3: Cyan 4: Yellow 5: Purple 6: Skin tone

Response Examples

succeed


```

{
  "code": 200,
  "data": [
    -10,
    5,
    15
  ],
  "isSuccess": true,
  "message": ""
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	[integer]	true	none	Returns data	The array length is fixed to 3, which are hue, saturation, and

					brightness, all in the range of -15 to 15
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get the current source

GET /hisense/source/getCurrentInputSource

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	The returned data is in decimal. Examples include HDMI1: 0x501, Decimal 1281, HDMI1: 0x502, Decimal 1282, AndroidSource: 0xA02, Decimal 2562, DP: 0x503, Decimal 1283.
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get the boot source

GET /hisense/source/getStartupInputSource

Response Examples

succeed

```
{
  "code": 200,
  "data": 2562,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	The returned data is in decimal. Examples include HDMI1: 0x501, Decimal 1281, HDMI1: 0x502, Decimal 1282,

					AndroidSource: 0xA02, Decimal 2562, DP: 0x503, Decimal 1283.
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get the current brightness

GET /hisense/source/getBrightness

Response Examples

succeed

```
{
  "code": 200,
  "data": 50,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	Returns the current brightness of 0-100
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get current contrast

GET /hisense/source/getContrast

Response Examples

succeed

```
{
  "code": 200,
  "data": 50,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	Returns the current contrast value of 0-100
isSuccess	boolean	true	none	Whether the request was	true indicates that the

				successful	request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get the backlight brightness value

GET /hisense/source/getBackLightValue

Response Examples

succeed

```
{
  "code": 200,
  "data": 10,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	Returns the current backlight brightness value of 0-100
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get the saturation value

GET /hisense/source/getSaturation

Response Examples

succeed

```
{
  "code": 200,
  "data": 50,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	Returns a saturation

					value of 0-100
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get gamma mode

GET /hisense/source/getGammaMode

Response Examples

succeed

```
{
  "code": 200,
  "data": 2,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
------------------	---------	-------------	-------------

200	OK	succeed	Inline
-----	----	---------	--------

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	0: Standard 1: Lighter 2: Darker
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get a dynamic contrast state

GET /hisense/source/getDynamicContrast

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Dynamic contrast state, false: off,

					true: on
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

Hisense API/network API interface

GET get the current network mode

GET /hisense/network/getNetType

Response Examples

succeed

```
{
  "code": 200,
  "data": 1,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	integer	true	none	Returns data	0 - No 1 - DHCP Wired Network 2 - Static Wired Network 3 - Wi-Fi
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description,

					which is generally used to prompt API request errors
--	--	--	--	--	--

GET get the current IP address

GET /hisense/network/getIpAddress

Response Examples

succeed

```
{
  "code": 200,
  "data": "192.168.120.123",
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status

					code
data	string	true	none	Returns data	IP address
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get the current mac address

GET /hisense/network/getMacAddress

Response Examples

succeed

```
{
  "code": 200,
  "data": "88:B8:63:A5:5E:99",
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	string	true	none	Returns data	Get wifi mac first when wifi is connected, get wired mac when wifi is not connected but wired
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is

					generally used to prompt API request errors
--	--	--	--	--	---

GET get Wi-Fi connection status

GET /hisense/network/isWiFiConnected

Response Examples

succeed

```
{
  "code": 200,
  "data": false,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status

					code
data	boolean	true	none	Returns data	Whether the wireless network is connected, true - connected false - not connected
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get wired network connection status

GET /hisense/network/isEthernetNetworkConnected

Response Examples

succeed

```
{
  "code": 200,
```

```

"data": true,
"isSuccess": true,
"message": ""
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the wired network is connected, true - connected false - not connected
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates

					that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get wired network automatic DHCP connection

GET /hisense/network/autoConnectEthernet

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the wired network automatic DHCP connection operation was executed, true - executed false - not executed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST Connect to a wireless network via SSID and password

POST /hisense/network/connectWifi

Body Parameters

```
{
  "ssid": "Test",
  "password": "123",
  "security": "WPA_PSK"
}
```

Params

Name	Location	Type	Required	Title	Description
ssid	body	string	yes	WiFi name	WiFi ssid
password	body	string	yes	WiFi password	WiFi password
security	body	string	yes	Security Protocols	Specified strings, such as None, WEP, WPA_PSK, and WPA_EAP, that conform to the WiFi protocol

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
}
```



```
"message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the wireless network connection operation was executed successfully, true - the connection was successfully executed false- the connection failed

isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

POST set wireless hotspot switch

POST /hisense/network/setWifiApState

Body Parameters

```
{
  "enable": true
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	object	no		none
enable	body	boolean	yes	Hot spot switch	Ture: open Hotspot False: closes Hotspot

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the hotspot is enabled successfully, true - set successfully

					false - set failed
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors

GET get the wireless hotspot switch

GET /hisense/network/getWifiApState

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	Whether the hotspot is on, true - on false - off
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API

					request errors
--	--	--	--	--	----------------

POST Manually set the IP address, subnet mask, gateway, and DNS parameters

POST /hisense/network/manualConnectEthernet

Body Parameters

```
{
  "ip": "192.168.1.10",
  "subnetMask": "255.255.255.0",
  "gateway": "192.168.1.1",
  "dns": "8.8.8.8"
}
```

Params

Name	Location	Type	Required	Title	Description
ip	body	string	yes	IP	IP address, as shown in 192.168.1.10
subnetMask	body	string	yes	Subnet mask address	The subnet mask address, which is like 255.255.255.0
gateway	body	string	yes	Security Protocols	The gateway address, as shown in 192.168.1.1

dns	body	string	yes	DNS address	DNS address, like 8.8.8.8
-----	------	--------	-----	-------------	------------------------------

Response Examples

succeed

```
{
  "code": 200,
  "data": true,
  "isSuccess": true,
  "message": ""
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	succeed	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
code	integer	true	none	Status code	This is the same as the HTTP status code
data	boolean	true	none	Returns data	whether the operation

					succeeded, true succeeds and false fails
isSuccess	boolean	true	none	Whether the request was successful	true indicates that the request is successful, and false indicates that it fails
message	string	true	none	The message returns	API description, which is generally used to prompt API request errors