HTTPS API

Central control HttpApi authentication instructions

Due to the addition of the authentication mechanism, you need to perform the authentication process first, after the success of the token, the subsequent interface calls attached to the token verification :::NOTE The token is valid for 2 hours. :::

Request authentication as a POST with the password parameter (value is the admin password of the requested device):

```
POST /centralcontrol/authentication

{
    "password": "0000"
}
```

If requested and verified successfully, a string of tokens will be obtained:

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "token":"6118C27AAC154D79BFC955A4F63E3C42"
    }
}
```

1. Token usage method

The obtained token field is filled in the **"Authorization** " field in the https request header as the authentication check field value:

```
User-Agent: PostmanRuntime-ApipostRuntime/1.1.0
Cache-Control: no-cache
content-type: application/json
Accept: */*
Accept-Encoding: gzip, deflate, br
Connection: keep-alive
Authorization: Bearer 6118C27AAC154D79BFC955A4F63E3C42
Content-Length: 27
```

All subsequent requests need to bring the token in order to verify the success and perform the corresponding functions, if the access is app-related interfaces need to bring the app name parameter, to Apipost software as an example:

2. Business authentication failed.

Supported Models	MeetingBoard 65/86, MeetingBoard 65/75/86 Pro, MeetingEye 500/900, MeetingBar A10/A40, Yealink RoomConnect, UVC40

When a business request is made and authentication fails, the following response example will be returned:

- Response Example

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":500
}
```

At this point, the client can initiate a reauthentication request.

3. Handling Exceeding Limits

Supported Models	MeetingBoard 65/86, MeetingBoard 65/75/86 Pro, MeetingEye 500/900, MeetingBar A10/A40

If the concurrent number of business requests exceeds ten, the server's concurrency limit mechanism will be triggered, and the following response instance will be returned.

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status": 500,
   "data":
   {
      "error-code": 10007,
      "error-msg": "password-incorrect"
   }
}
```

Central Control HttpApi Error Code Description

If the request fails, the status field will return "404" (for authentication-related issues, please refer to "Access Control Service" and "Authentication Description"). In this case, the API response will include the error-code and error-msg fields, which indicate the error code and message. You can use this information to identify the cause of the error. Specific definitions are as follows:

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
  "status": 404,
  "data":
  {
    "error-code": 10002,
    "error-msg": "not-support"
  }
}
```

Error code/Error message description:

Error code	Error Message	Explanation
10001	unknown	Unknown error
10002	not-support	Not supported
10003	invalid-param	Parameter error
10004	busy	Device is busy—certain operations are not allowed (on a call)
10005	file-gen-fail	File generation failed
10006	permission-denied	You do not have permission to perform this action.
10007	password-incorrect	Authentication password error, failed to obtain authentication token
10008	refresh-token-fail	Failed to refresh authentication token
10009	authentication-required	Authentication failed
10010	exceed-maximum-concurrency	Exceeded the server's maximum concurrent connections
10011	task-process-no-exist	The task process no longer exists and needs to be restarted. Example: If packet capture hasn't started or ends due to timeout, performing a get operation afterward.

Admission Service

Authentication and authorization

1. Authentication

Basic Information

Method: POST

Path: /centralcontrol/authentication

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingEye 500/900, MeetingBar A10/A40, Yealink RoomConnect, UVC40

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
password	string	NULL	Yes	authentication code

Return Value:

Name	Typology	Range of Values	Note
token	string	NULL	Successful authentication of the token

Note

- **Example of a request**

```
POST /centralcontrol/authentication

{
    "password": "0000"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "token":"6118C27AAC154D79BFC955A4F63E3C42"
    }
}
```

Basic information

Basic information query/retrieval (This document includes system information, network information, device list. For other system status, mute status, volume level, camera information, screen brightness, conference platform list, please refer to the Control Service document).

1. Access to system information

Basic Information

Method: GET

Path: /centralcontrol/system/version

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, UVC40

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Note
model	string	Equipment type
firmware	string	Firmware version
hardware	string	hardware version
serialnumber	string	device sn number
macaddress	string	device mac address
cc-version	string	Center control version

Note

- **Example of a request**

```
GET /centralcontrol/system/version

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "model":"MeetingEye 500",
      "firmware":"128.423.253.104",
      "hardware":"263.0.19.0.3.0.36",
      "macaddress":"00:15:65:00:00:00",
      "serialnumber":"506607D117000009",
      "cc-version":"1.0.0.11"
   }
}
```

2. Access to network information

Basic Information

Method: GET

Path: /centralcontrol/network/info

Supported Models	UVC40, MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, SmartVision 40

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Note
network-list	network_info []	NULL	network information list

network_info

Name	Typology	Range of Values	Note
type	int	[0,1]	Acquire network method 0: Dynamic acquisition 1: Static setting
port-type	int	[0,1,2]	Network Port Type 0: Wired Port 1 1: Wired Port 2 2: Wireless Port 3: AP Port
mode	int	[0,1,2]	IP type 0: IPv4 1: IPv6 2: IPv4 and IPv6
ip	string	NULL	IP address
mask	string	NULL	subnet mask
gateway	string	NULL	Gateway
primary-dns	string	NULL	Preferred DNS server name
second-dns	string	NULL	Secondary DNS server name.

Note

- **Example of a request**

```
GET /centralcontrol/network/info

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
  "status":200,
  "data": {
    "network-list": [
      {
        "type": 0,
        "port-type": 2,
        "mode": 0,
        "ip": "",
        "mask": "",
        "gateway": "",
        "primary-dns": "",
        "second-dns": ""
      },
      {
        "type": 0,
        "port-type": 0,
        "mode": 0,
        "ip": "10.50.149.143",
        "mask": "255.255.255.0",
        "gateway": "10.50.149.254",
        "primary-dns": "10.100.1.10",
        "second-dns": "192.168.1.22"
      }
    ]
  }
}
```

3. Get device list

Basic Information

Method: GET

Path: /centralcontrol/system/devices

Supported Models	Yealink RoomConnect, MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, SmartVision 40

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Note
device-list	device_info []	NULL	List of device information

device_info

Name	Typology	Note
model	string	Equipment type

firmware	string	Firmware version
hardware	string	hardware version
serialnumber	string	device sn number
macaddress	string	device mac address
id	int	Device ID (used to set or get screen parameters)

Note

- **Example of a request**

```
GET /centralcontrol/system/devices

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "device-list": [
         {
            "model":"UVC86",
            "firmware":"128.423.253.104",
            "hardware":"263.0.19.0.3.0.36",
            "macaddress":"00:15:65:00:00:00",
            "serialnumber":"506607D117000009",
            "id": 0
         },
         {
            "model":"UVC84",
            "firmware":"130.303.253.44",
            "hardware":"261.0.5.10.43.0.58",
            "macaddress":"00:24:13:00:00:00",
            "serialnumber":"803032E070000031",
            "id": 1
         }
      ]
   }
}
```

4. Retrieve app information list.

Basic Information

Method: GET

Path: /centralcontrol/app/info

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Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Note
app-list	app_list []	NULL	List of device information

app_list

Name	Typology	Note
id	string	App package name
name	string	App name
version	string	App version number

Note

- **Example of a request**

```
GET /centralcontrol/app/info

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "app-list": [
            {
                "id":"com.yealink.byod",
                "name":"BYOD",
                "version":"1.0"
            },
            {
                "id":"com.yealink.projection",
                "name":"投屏",
                "version":"21.1.2-TS.2"
            }
        ]
    }
}
```

5. Get call status

Basic Information

Method: GET

Path: /centralcontrol/system/call-state

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, SmartVision 40 Note: 1. SmartVision 40 only supports incall and idle

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
call-state	string	[incoming, incall, idle]	incoming: Incoming call incall: In call idle: idle Both incoming and incall statuses can be considered as 'on a call'
app-info	app_info	NULL	app information during an ongoing call. If not on a call, all related fields will be set to ""

app_info

Name	Typology	Note
id	string	App package name
name	string	App name
version	string	App version number

Note

- **Example of a request**

```
GET /centralcontrol/system/call-state

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8
{
    "status":200,
    "data":
    {
        "call-state": "incoming",
        "app-info": {
            "id":"com.yealink.projection",
            "name":"投屏",
            "version":"21.1.2-TS.2"
        }
    }
}
```

6. Access to system information

Basic Information

Method: GET

path: /centralcontrol/system/sys-info

Supported Models	SmartVision 40

Request Parameters

Body:

NULL

Return Value:

Name	Typology	Parameter Description
model	string	device models
firmware	string	firmware version
hardware	string	hardware version
serialnumber	string	device sn number
macaddress	string	device mac address
cc-version	string	center control version
vendor	string	Device Manufacturer Name

Note

- **Example of a request**

```
GET /centralcontrol/system/sys-info
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "model": "SmartVision40",
  "firmware": "286.412.0.6",
  "hardware": "286.0.16.0.0.0.0",
  "serialnumber": "506656F110000056",
  "macaddress": "24:9a:d8:db:a2:3b",
  "cc-version": "1.0.0.16",
  "vendor": "Yealink"
 }
}
```

7. Get USB port connection status

Basic Information

Method: GET

Path: /centralcontrol/system/pc-connect-status

Supported Models	SmartVision 40

Request Parameters

Body:

NULL

Return Value:

Name	Typology	Range of Values	Description
status	string	[on,off]	USB connection status: on: Connected off: Not connected

Note

- **Example of a request**

```
GET /centralcontrol/system/pc-connect-status

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "status": "on"
 }
}
```

8. Check memory usage

Basic Information

Method: GET

Path: /centralcontrol/system/memory-info

Supported Models	SmartVision 40, MeetingBoard 65/86/65Pro/75Pro/86Pro, MeetingEye 500/900, MeetingBar A10/A40

Request Parameters

Body:

NULL

Return Value:

Name	Typology	Range of Values	Description
memory-usage	int	[0,100]	Memory Usage
total-memory	int	>0	Total memory, in MB
free-memory	int	>=0	Unused memory, in Mb
used-memory	int	>0	Memory Used, Unit: Mb

Note

- **Example of a request**

```
GET /centralcontrol/system/memory-info

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "memory-usage": 21,
  "total-memory": 953,
  "free-memory": 744,
  "used-memory": 209
 }
}
```

9. Read Device Status

Basic Information

Method: GET

Path: /centralcontrol/system/alert-status

Supported Models	SmartVision 40

Request Parameters

Body:

NULL

Return Value:

Name	Typology	Range of Values	Description
normal	string	[true,false]	Device status normal if normal =!(memorytoohigh || cpuusagetoohigh)
memorytoohigh	string	[true,false]	Is memory usage too high? By default, return true if it's greater than 80.
cpuusagetoohigh	string	[true,false]	Check if cpu usage is too high; returns true if it exceeds 80% by default

Note

- **Example of a request**

```
GET /centralcontrol/system/alert-status

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "normal": "true",
  "memorytoohigh": "false",
  "cpuusagetoohigh": "false"
 }
}
```

10. Set alert notification rules

Basic Information

Method: POST

Path: /centralcontrol/system/alert-rules

Supported Models	SmartVision 40

Request Parameters

Body:

Name	Typology	Range of Values	Parameter
cpu	int	[0,100]	Set the cpu usage threshold. Unit: %. The default is 80. If the request parameter is outside the valid range, it will be set to the default value.
memory	int	[0,100]	Set a high memory usage threshold (unit: %). The default is 80. If the request parameter value is outside of the acceptable range, it will be set to the default.

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/system/alert-rules

{
    "cpu":70,
    "memory":90
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200
}
```

11. Get the current time

Basic Information

Method: GET

Path: /centralcontrol/system/current-time

Supported Models	SmartVision 40

Request Parameters

Body:

NULL

Return Value:

Parameter	Typology	Range of Values	Description
value	int	NA	linux timestamp

Note

- **Example of a request**

```
GET /centralcontrol/system/current-time

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "value": 1725480149
 }
}
```

12. Get the status of BYOD-EXTENDER

Basic Information

Method: GET

Path: /centralcontrol/byod/extender-status

Supported Models	Yealink RoomConnect

Request Parameters

Body:

NULL

Return Value:

Name	Typology	Range of Values	Description
status	string	[available,in_use, disconnected, unknown]	USB connection status: available: MVC-BYOD-Extender connected to host, but not using in_use: MVC-BYOD-Extender in use disconnected: MVC-BYOD-Extender not connected unknown: Unknown status

Note

- **Example of a request**

```
GET /centralcontrol/byod/extender-status

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "status": "available"
 }
}
```

Control service

Remote control of audio and video devices, displays, and entire machines, including obtaining status information required for control.

1. System State Control

1) Get system status

Basic Information

Method: GET

Path: /centralcontrol/system/status

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
status	string	[sleeping,wake-up]	System Status sleeping: sleeping wake-up: wake up

Note

- **Example of a request**

```
GET /centralcontrol/system/status

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "status":"wake-up"
   }
}
```

2) Set system status

Basic Information

Method: POST

Path: /centralcontrol/system/status

Supported Models	**MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect, UVC40, SmartVision 40** **AP08, AVBridge, CM20, CM50** **Note:** **1. Yealink RoomConnect/UVC only support restart and reset to factory** **2. Only Yealink RoomConnect supports sn parameter 3. SmartVision 40 only supports restart** **4. AP08, AVBridge, CM20, CM50 only support reset and restart**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description

status	string	[sleeping,wake-up,reboot,reset]	Yes	System Status sleeping: sleep wake-up: wake up reboot: reboot reset: factory restore
sn	string	NULL	No	Device unique identifier SN

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/system/status

{
    "status":"sleeping",
    "sn":"506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

3) Get Working Hours

Basic Information

Method: GET

Path: /centralcontrol/system/uptime

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, SmartVision 40

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
value	int	>0	Working Hours (in minutes)

Note

- **Example of a request**

```
GET /centralcontrol/system/uptime

{

}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "value":840
   }
}
```

4). Get CPU information

Basic Information

Method: GET

Path: /centralcontrol/system/cpu-info

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, SmartVision 40 Note: 1. SmartVision 40 supports cpu-temp

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
cpu-usage	int	[1~100]	cpu usage (in percentage points)
cpu-temp	int	[-10,100]	cpu temperature, unit: °C

Note

- **Example of a request**

```
GET /centralcontrol/system/cpu-info

{

}
```

SmartVision 40:

```
GET /centralcontrol/system/cpu-info

{

}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "cpu-usage":25
    }
}
```

SmartVision 40:

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "cpu-usage": 10,
  "cpu-temp": 67
 }
}
```

5). Set the current partition status of the device

Basic Information

Method: POST

Path: /centralcontrol/system/division

Supported Models	AP08

Request Parameters:

Name	Typology	Range of Values	Compulsory	Parameter Description
value	int	[0, 1]	Yes	0: Merged Status 1: Split Status

Return Value: NULL

Note

- **Example of a request**

```
POST /centralcontrol/system/division

{
    "value":1
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

6). Get the current partition status of the device

Basic Information

Method: GET

Path: /centralcontrol/system/division

Supported Models	AP08

Request Parameters:

Name	Typology	Range of Values	Compulsory	Parameter Description
value	int	[0, 1]	Yes	0: Merged Status 1: Split Status

Return Value: NULL

Note

- **Example of a request**

```
GET /centralcontrol/system/division

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
 "data":{
  "value":1
 }
}
```

7). Query current hardware status of the device (deprecated, use 8 instead)

Basic Information

Method: GET

Path: /centralcontrol/system/hardware

Supported Models	AP08

Request Parameters:

Name	Typology	Range of Values	Parameter Description

» hardware_list	body	object	Yes
»» type	body	string	Yes
»» index	body	string	No

Return Value: NULL

Note

- **Example of a request**

```
GET /centralcontrol/system/hardware

{
 "hardware_list": [
  {
   "type": "gpio",
   "index": [
    "1",
    "2"
   ]
  }
 ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "hardware_list": [
   {
    "type": "gpio",
    "status": [
     {
      "index": "1",
      "status": "0"
     },
     {
      "index": "2",
      "status": "1"
     }
    ]
   }
  ]
 }
}
```

8). Get gpio status

Basic Information

Method: GET

Path: /centralcontrol/system/hardware

Supported Models	AP08

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Request Parameters:

Name	Typology	Range of Values	Parameter Description
hardware_list	object	-	Yes

hal_list

Name	Typology	Range of Values	Parameter Description
type	body	string	Yes
index	body	string	No

Return Value:

NULL

Note

- **Example of a request**

```
GET /centralcontrol/system/gpio-status

{
 "hardware_list": [
  {
   "type": "gpio",
   "index": [
    "1",
    "2"
   ]
  }
 ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "hardware_list": [
   {
    "type": "gpio",
    "status": [
     {
      "index": "1",
      "status": "0"
     },
     {
      "index": "2",
      "status": "1"
     }
    ]
   }
  ]
 }
}
```

9). Enable device location switch

Basic Information

Method: POST

Path: /centralcontrol/system/status

Supported Models	AP08, AVBridge, CM20, CM50, CS10, CS10-D

Request Parameters

Body:

Name	Typology	Range of Values	Description
status	string	[on,off]	on:Enable Device Location off:Disable Device Location

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/system/status
{
 "status":"on"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200
}
```

10). Set LED Light Switch

Basic Information

Method: POST

Path: /centralcontrol/sysytem/led-preset/enable

Supported Models	CM20, CM50, CS10, CS10-D

Request Parameters

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
enable	string	[on,off]	Yes	on:Turn on the LED light off:Turn off the LED light

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/system/led-preset/enable
{
  "enable":"off"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
  "status": 200
}
```

11). Get LED On/Off Status

Basic Information

Method: GET

Path: /centralcontrol/sysytem/led-preset/enable

Supported Models	CM20, CM50, CS10, CS10-D

Request Parameters

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
enable	string	[on,off]	on:Enabled off:Disabled

Note

- **Example of a request**

```
GET /centralcontrol/system/led-preset/enable
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
  "status": 200,
  "data":{
   "enable":"on"
  }
}
```

12). Set LED light color presets

Basic Information

Method: POST

Path: /centralcontrol/sysytem/led-preset/config

Supported Models	CM20, CM50, CS10, CS10-D

Request Parameters

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
color	string	{red,green, oriange,#xx xxxx}	Yes	Supports three preset colors: red, green, and orange. Also supports any RGB hexadecimal color (except red, green, and orange).
event	string	{mute,unm ute}	Yes	Event to be set

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/sysytem/led-preset/config
{
  "color":"red",
  "event":"mute"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8


{
  "status": 200
}
```

13). Get LED color preset

Basic Information

Method: GET

Path: /centralcontrol/sysytem/led-preset/config

Supported Models	CM20, CM50, CS10, CS10-D

Request Parameters

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
event	string	{mute,unmute}	Yes	Event to query the light color

Return Value:

Name	Typology	Range of Values	Compulsory	Parameter Description
color	string	{red,green,or iange,#xxxxx x}	Yes	Three preset colors: red, green, and orange. Or any RGB 16-digit color (except red, green, and orange).
event	string	{mute,unmut e}	Yes	Corresponding event

Note

- Example of a request

```
GET /centralcontrol/sysytem/led-preset/config
{
 "event":"unmute"
}
```

- Response Example

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200
 "data":{
  "event":"unmute",
  "color":"#145386"
  }
 }
```

2. Audio Control

1. Obtain mute status

Basic Information

Method: GET

Path: /centralcontrol/audio/mute

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, UVC40: These models are deprecated; it's recommended to use mic-mute AP08, AVBridge, CM20, CM50: Retrieve the entire device's mute status

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
status	string	[on,off]	Mute status on: on off: off

Note

- **Example of a request**

```
GET /centralcontrol/audio/mute

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
  "status":200,
  "data":
  {
    "status":"on"
  }
}
```

2）. Setting the Mute State（MVC）

Basic Information

Method: POST

Path: /centralcontrol/audio/mute

Supported Models	UVC40, Yealink RoomConnect, SmartVision 40, AP08, AVBridge, CM20, CM50 **Note:** **1. Only Yealink RoomConnect supports passing the sn parameter** **2. On AP08, AVBridge, CM20, and CM50 models, the mute status set for the whole device and for the channels are not synchronized. If either one is muted, the entire channel will be muted.**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
status	string	[on,off]	Yes	Mute status on: on off: off
sn	string	NULL	No	Device unique identifier

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/mute

{
  "status": "off",
  "sn":"506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

3）. Setting the Mute State（VCS)

Basic Information

Method: POST

Path: /centralcontrol/button

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50 Note: 1. This interface works in reverse from the actual microphone status: If currently unmuted, a POST will mute it; if muted, a POST will unmute.

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
key	string	[mute]	Yes	key name

** Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/button

{
    "key": "mute"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

4) Get volume (mic)

Basic Information

Method: GET

Path: /centralcontrol/audio/volume

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, UVC40 **Note:** 1. UVC devices do not need to provide parameters when requesting this interface 2. MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50 can optionally specify volume type parameter; default is idle

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
type	string	[idle,talk]	No	Volume type idle: ringer volume talk: call volume

Return Value:

Name	Typology	Range of Values	Parameter Description
value	int	[0~15]	loudness value

Note

- **Example of a request**

```
GET /centralcontrol/audio/volume


{
    "type": "talk"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "value":5
    }
}
```

5) Adjust volume

Basic Information

Method: POST

Path: /centralcontrol/audio/volume

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50 Note: 1. MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50 can optionally specify volume type parameter, default is idle (In single volume mode, idle and talk volume will be synchronized)

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
value	int	[0-15]	Yes	loudness value
type	string	[idle,talk]	No	Volume type idle: ringer volume talk: call volume

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/volume

{
    "type": "idle",
    "value": 3
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

6). Get list of audio sources

Basic Information

Method: GET

Path: /centralcontrol/audio/source-info

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Parameter Description
input-source	string	Input Source List
output-source	string	Output source list

Note

- **Example of a request**

```
GET /centralcontrol/audio/source-info

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "input-source": [
 "AUTO",
 "WIRED_MIC",
 "LINE",
 "XLR"
],
 "output-source": [
 "AUTO",
 "HDMI",
 "LINE",
 "WIRED_SPEAKER"
]
   }
}
```

7) Set audio input source.

Basic Information

Method: POST

Path: /centralcontrol/audio/input-source

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description

type	string	Only supports retrieving audio source lists to obtain input source information.	Yes	Audio Input Source Identifier AUTO: Automatic VCP: CP96X Device LINE: Line-in USB_LINE: USB to line-in BUILT_IN: Built-in Mic HANDSET: Controller BT_HANDSET: Bluetooth handle WIRED_MIC: Wired mic WIRELESS_MIC: Wireless mic XLR: Three-pin socket input

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/input-source

{
    "type": "AUTO"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

8) Set audio output source.

Basic Information

Method: POST

Path: /centralcontrol/audio/output-source

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
type	string	Only supports obtaining the audio source list to retrieve output source information	Yes	Audio Output Source Identifier AUTO: Automatic VCP: CP96X Device HDMI: HDMI LINE: Line-out USB_LINE: USB to line-out BUILT_IN: Built-in speaker HEADSET: Headset BT_HEADSET: Bluetooth Headphones WIRED_SPEAKER: Wired Speaker

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/output-source

{
  "type": "VCP"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

9) Set input audio noise reduction.

Basic Information

Method: POST

Path: /centralcontrol/audio/input/noise-reduction

Supported Models	Yealink RoomConnect Note: 1. Supported models for ai-mode: avhub, uvc84, uvc86 2. Supported models for level: avhub, uvc84, uvc86, vcm34, vcm35, vcm38, cm20

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
ai-mode	string	[on,off]	No	AI intelligent noise reduction mode on: enable off: disable
level	int	[0,1,2.3]	No	Inhibition Level 0: Off 1: Weak 2: Normal 3: Strong
sn	string	NULL	No	Device unique identifier

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/input/noise-reduction

{
    "sn":"506607D117000009",
    "ai-mode": "on",
    "level":2
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

10) Set input audio gain.

Basic information:

Method: POST

Path: /centralcontrol/audio/input/gain

Supported Models	Yealink RoomConnect Note: 1. The parameters "rca-value" and "line-value" only take effect on AVhub when adjusting the device

Request parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
status	string	[on,off]	Yes	Gain control status: on - enabled off - disabled
gain-value	int	[-30~30]	No	Gain adjustment value
rca-value	int	[-12~40]	No	RCA input adjustment value
line-value	int	[-12~40]	No	Line input adjustment value
attenuation-value	int	[-30~30]	No	Attenuation Adjustment Value
sn	string	NULL	No	Device unique identifier

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/input/gain

{
    "status":"on",
    "sn":"506607D117000009",
    "gain-value":20,
    "rca-value":-6,
    "attenuation-value":30,
    "line-value":12
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
}
```

11) Set up input audio echo cancellation.

Basic Information

Method: POST

Path: /centralcontrol/audio/input/echo-cancellation

Supported Models	Yealink RoomConnect

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
status	string	[on,off]	Yes	Echo cancellation status on: enable off: disable
suppress-level	int	[0,1,2]	No	Echo cancellation level 0: Low 1: Medium 2: High
reverb-level	int	[0,1,2]	No	Room reverberation level 0: Low 1: Medium 2: High
manual-dalay	string	[on,off]	No	Manual delay on: Turn on off: Turn off
delay-value	int	[-100~500]	No	Audio AEC delay count (unit: ms)
sn	string	NULL	No	Device unique identifier

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/input/echo-cancellation

{
    "status":"on",
    "sn":"506607D117000009",
    "suppress-level":1,
    "reverb-level":0,
    "manual-dalay":"on",
    "delay-value":200
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

12) Set input audio equalizer

Basic Information

Method: POST

Path: /centralcontrol/audio/input/equalizer

Supported Models	Yealink RoomConnect

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
status	string	[on,off]	Yes	Equalizer status on: enable off: disable
mode	string	[custom,bass-boost, \<br\> treble-boost,vocal-boost]	Yes	Equalizer mode custom Custom bass-boost: Bass boost treble-boost: Treble boost vocal-boost: Vocal boost
frequency-range-list	int	[-12~12]	No	The custom mode frequency band list includes the following data: 20Hz, 63Hz, 125Hz, 250Hz, 500Hz, 1000Hz, 2000Hz, 4000Hz, 8000Hz, 20000Hz.
sn	string	NULL	No	Device unique identifier

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/input/equalizer

{
    "sn":"506607D117000009",
    "status": "on",
    "mode":"custom",
    "frequency-range-list":[12,5,-12,3,6,10,-5,2,0,3,9]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

13) Set output audio gain.

Basic Information

Method: POST

Path: /centralcontrol/audio/output/gain

Supported Models	Yealink RoomConnect

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
status	string	[on,off]	Yes	Gain control status: on - enabled off - disabled
gain-value	int	[-30~30]	No	Gain adjustment value
attenuation-value	int	[-30~30]	No	Attenuation Adjustment Value
line-value	int	[-50-30]	No	Line output adjustment value
sn	string	NULL	No	Device unique identifier

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/output/gain

{
    "status":"on",
    "sn":"506607D117000009",
    "gain-value":20,
    "attenuation-value":30,
    "line-value": 10
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

14) Set up output audio equalizer.

Basic Information

Method: POST

Path: /centralcontrol/audio/output/equalizer

Supported Models	Yealink RoomConnect

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
status	string	[on,off]	Yes	Equalizer status on: enable off: disable
mode	string	[custom,bass-boost, treble-boost,vocal-boost]	Yes	Equalizer mode custom Custom bass-boost: Bass boost treble-boost: Treble boost vocal-boost: Vocal boost
frequency-range-list	int	[-12~12]	No	The custom mode frequency band list includes the following data: 20Hz, 63Hz, 125Hz, 250Hz, 500Hz, 1000Hz, 2000Hz, 4000Hz, 8000Hz, 20000Hz.
sn	string	NULL	No	Device unique identifier

Return Value:

NULL

Note

- **Example of a request**

42

```
POST /centralcontrol/audio/output/equalizer

{
    "sn":"506607D117000009",
    "status": "on",
    "mode":"custom",
    "frequency-range-list":[12,5,-12,3,6,10,-5,2,0,3,9]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

15). Get mic mute status

Basic Information

Method: GET

Path: /centralcontrol/audio/mic-mute

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, UVC40

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
status	string	[on,off]	Mute status on: on off: off

Note

- **Example of a request**

```
GET /centralcontrol/audio/mute

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "status":"on"
   }
}
```

16). Get speaker mute status

Basic Information

Method: GET

Path: /centralcontrol/audio/speaker-mute

Supported Models	SmartVison 40

Request Parameters

Body:

NULL

Return Value:

Name	Typology	Range of Values	Description
status	string	[on,off]	mute status: on: Enabled off: Disabled

Note

- **Example of a request**

```
GET /centralcontrol/audio/speaker-mute

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "status": "off"
 }
}
```

17). Read Audio Fence switch status

Basic Information

Method: GET

Path: /centralcontrol/audio/fence-enable

Supported Models	SmartVision 40

Request Parameters

Body:

NULL

Return Value:

Name	Typology	Range of Values	Description
status	string	[on,off]	Switch status of the audio wall: on: Enabled off: Disabled

Note

- **Example of a request**

```
GET /centralcontrol/audio/fence-enable

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "status": "on"
 }
}
```

18). Get device audio channel information (deprecated, use 19 instead)

Basic Information

Method: GET

Path: /centralcontrol/audio/device-sound/channel-info

Supported Models	CM50

Request Parameters:

Body: ** None

Return Value:

Name	Typology	Range of Values	Compulsory	Parameter Description
max_channel_count	int		Yes	Maximum number of channels
channel_enable	bool []		Yes	Channel Enable Status

Note

- **Example of a request**

```
GET /centralcontrol/audio/device-sound/channel-info
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "max_channel_count": 8,
 "channel_enable":
 [
   true,
   true,
   true,
   true,
   true,
   true,
   true,
   true
 ]
}
```

19). Get device audio channel information

Basic Information

Method: GET

Path: /centralcontrol/audio/lobe-enable

Supported Models	CM50

Request Parameters:

Body: ** None

Return Value:

Name	Typology	Range of Values	Compulsory	Parameter Description
max_channel_count	int		Yes	Maximum number of channels
channel_enable	bool []		Yes	Channel Enable Status

Note

- **Example of a request**

```
GET /centralcontrol/audio/lobe-enable
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "max_channel_count": 8,
 "channel_enable":
 [
   true,
   true,
   true,
   true,
   true,
   true,
   true,
   true
 ]
}
```

20). Get the activation status of the device's audio source channel (deprecated, please use 21)

Basic Information

Method: GET

Path: /centralcontrol/audio/device-sound/active-status

Supported Models	CM50

Request Parameters:

Body: NULL

Return Value:

Name	Typology	Range of Values	Compulsory	Parameter Description
active_status	bool []	NULL	Yes	Channel Activation Status

Note

- **Example of a request**

```
GET /centralcontrol/audio/device-sound/active-status
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "active_status":
 [
   true,
   true,
   true,
   true,
   true,
   true,
   true,
   true
 ]
}
```

21). Get device audio channel activation status

Basic Information

Method: GET

Path: /centralcontrol/audio/lobe-activation

Supported Models	CM50

Request Parameters:

Body: NULL

Return Value:

Name	Typology	Range of Values	Compulsory	Parameter Description
active_status	bool []	NULL	Yes	Channel Activation Status

Note

- **Example of a request**

```
GET /centralcontrol/audio/lobe-activation
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "active_status":
 [
   true,
   true,
   true,
   true,
   true,
   true,
   true,
   true
 ]
}
```

22). Get speaker position coordinates (deprecated; use 23 instead)

Basic Information

Method: GET

Path: /centralcontrol/audio/device-sound/talker-position

Supported Models	CM50

Request Parameters:

Body: NULL

Return Value:

Name	Typology	Range of Values	Compulsory	Parameter Description
»doa	object	NULL	Yes	Device doa array information
»»dev_type	string	NULL	Yes	Equipment type
»»dev_sn	string	NULL	Yes	Device SN
»»snd_src_num	int	NULL	Yes	Device SN
»»snd_src	object	NULL	Yes	Sound source data
»»»x	int	NULL	Yes	x-axis values
»»»y	int	NULL	Yes	y-axis value
»»»z	int	NULL	Yes	Z-axis value

Note

- **Example of a request**

```
GET /centralcontrol/audio/device-sound/talker-position
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "doa": [
        {
            "dev_type": "CM50",
            "dev_sn": "sfsfsfsff",
            "snd_src_num": 1,
            "snd_src": [
                {
                    "x": 0,
                    "y": 0,
                    "z": 0
                }
            ]
        }
    ]
}
```

23). Get the speaker's location coordinates

Basic Information

Method: GET

Path: /centralcontrol/audio/sound-locate

Supported Models	CM50

Request Parameters:

Body: NULL

Return Value:

Name	Typology	Range of Values	Compulsory	Parameter Description
doa	object	-	Yes	Device doa array information

doa:

Name	Typology	Range of Values	Compulsory	Parameter Description
dev_type	string	NULL	Yes	Equipment type
dev_sn	string	NULL	Yes	Device SN
snd_src_num	int	NULL	Yes	Device SN
snd_src	object	NULL	Yes	Sound source data
x	int	NULL	Yes	x-axis values
y	int	NULL	Yes	y-axis value
z	int	NULL	Yes	Z-axis value

snd_src:

Name	Typology	Range of Values	Compulsory	Parameter Description

x	int	NULL	Yes	x-axis values
y	int	NULL	Yes	y-axis value
z	int	NULL	Yes	Z-axis value

Note

- **Example of a request**

```
GET /centralcontrol/audio/sound-locate
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "doa": [
      {
         "dev_type": "CM50",
         "dev_sn": "sfsfsfsff",
         "snd_src_num": 1,
         "snd_src": [
            {
               "x": 0,
               "y": 0,
               "z": 0
            }
         ]
      }
   ]
}
```

24). Get audio parameter presets (deprecated, use 25 instead)

Basic Information

Method: GET

Path:/centralcontrol/audio/param/preset

Supported Models	AP08, CM50, CM20

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Required	Constraint	Chinese Name	Description
»preset_info	object	true	none	none	none

»»preset_type	string	true	none	Preset Type	none
»»preset_id	string	true	none	Preset ID	Preset Unique ID
»»preset_name	string	true	none	Preset Name	When preset_type is an official preset, name and id must be the same

Note

- **Example of a request**

```
GET /centralcontrol/audio/param/preset
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "preset_info":{
 preset_type: "custom_preset",
 preset_id: "自定义1",
 preset_name: "OFQjdE",
  }
}
```

25). Get audio parameter presets

Basic Information

Method: GET

Path:/centralcontrol/audio/preset

Supported Models	AP08, CM50, CM20, AVBridge

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Description
preset_info	preset_info []	-	none

preset_info:

Name	Typology	Range of Values	Description
preset_type	string	-	none
preset_id	string	-	Preset Unique ID

preset_name	string	-	When preset_type is an official preset, name and id must be the same

Note

- **Example of a request**

```
GET /centralcontrol/audio/preset
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "preset_info":{
 preset_type: "custom_preset",
 preset_id: "自定义1",
 preset_name: "OFQjdE",
 }
}
```

26). Set audio parameter presets (deprecated, use 27 instead)

Basic Information

Method: POST

Path: /centralcontrol/audio/param/preset

Supported Models	AP08, CM50, CM20

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
value	string		Yes	Preset Name

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/param/preset

{
   "value":"1"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8


{
    "status":200,
}
```

27). Set Audio Parameter Presets

Basic Information

Method: POST

Path: /centralcontrol/audio/preset

Supported Models	AP08, CM50, CM20, AVBridge

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
value	string		Yes	Preset Name

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/preset


{
    "value":"1"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8


{
    "status":200,
}
```

28). Set gain (deprecated; use 29 instead)

Basic Information

Method: POST

Path: /centralcontrol/audio/gain

Supported Models	AP08, CM50, CM20

Request Parameters:

Body:

Name	Typology	Required	Constraint	Chinese Name	Description
» arr_gain_info	object	true	none		none
»» name	string	true	none	Channel Name	Channel name displayed on the Designer UI
»» value	integer	true	[-60, 20]	Gain Value	none

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/gain

{
  "arr_gain_info": [
    {
      "name": "USB-Input-1",
      "value": 10
    },
    {
      "name": "USB-Input-2",
      "value": 10
    }
  ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

29). Set channel gain

Basic Information

Method: POST

Path: /centralcontrol/audio/channel/gain

Supported Models	AP08, CM50, CM20, AVBridge

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description

arr_gain_info	arr_gain_info []	-	Yes	none
»» name	string	true	none	Channel name displayed on the Designer UI
»» value	integer	true	[-60, 20]	none

arr_gain_info:

Name	Typology	Range of Values	Parameter Description
name	string	-	Channel name displayed on the Designer UI
value	int	[-60,20]	Gain value

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/channel/gain

{
  "arr_gain_info": [
    {
      "name": "USB-Input-1",
      "value": 10
    },
    {
      "name": "USB-Input-2",
      "value": 10
    }
  ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

30). Get Gain (deprecated, please use 31)

Basic Information

Method: GET

Path: /centralcontrol/audio/gain

Supported Models	AP08, CM50, CM20

Request Parameters:

Body:

Name	Typology	Required	Constraint	Chinese Name	Description
» arr_gain_info	body	string	Yes	none	

Return Value:

NULL

Note

- **Example of a request**

```
GET /centralcontrol/audio/gain

{
  "arr_gain_info": [
    "USB-Input-1",
    "USB-Input-2"
  ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
   "arr_gain_info": [
    {
      "name": "USB-Input-1",
      "value": 10
    },
    {
      "name": "USB-Input-2",
      "value": 10
    }
   ]
 }
}
```

31). Get channel gain

Basic Information

Method: GET

Path: /centralcontrol/audio/channel/gain

Supported Models	AP08, CM50, CM20

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
arr_gain_info	string	Channel name on the designer	No	If the parameter is empty, the gain values for all channels will be returned by default.

Return Value:

Name	Typology	Range of Values	Parameter Description
arr_gain_info	arr_gain_info []	-	

arr_gain_info

Name	Typology	Range of Values	Parameter Description
name	string	-	Channel name to query
value	int	[-60,20]	The gain value for the corresponding channel

Note

- **Example of a request**

```
GET /centralcontrol/audio/channel/gain

{
  "arr_gain_info": [
    "USB-Input-1",
    "USB-Input-2"
  ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
   "arr_gain_info": [
     {
       "name": "USB-Input-1",
       "value": 10
     },
     {
       "name": "USB-Input-2",
       "value": 10
     }
   ]
 }
}
```

32). Set up external audio input noise reduction

Basic Information

Method: POST

Path: /centralcontrol/audio/external-input/noise-reduction

Supported Models	Yealink RoomConnect

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
level	int	[0,1]	Yes	Noise cancellation level 1: On 0: Off
sn	string	NULL	No	Device unique identifier

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/external-input/noise-reduction

{
  "level": 0,
  "sn":"506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

33). Set device channel mute status (deprecated, use 34 instead)

Basic Information

Method: GET

Path: /centralcontrol/audio/channel-mute

Supported Models	AP08, CM50, CM20

Request Parameters:

Body:

Name	Typology	Required	Constraint	Chinese Name	Description
» channel_mut e	object	true	none		none
»» name	string	true	none	Channel Name	Channel name displayed on the Designer UI
»» status	string	true	[off, on]	mute status	none

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/channel-mute

{
 "channel_mute": [
  {
   "name": "Dante-Input-1",
   "status": "on"
  },
  {
   "name": "Dante-Input-2",
   "status": "off"
  },
 ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200
}
```

34). Set device channel mute status

Basic Information

Method: GET

Path: /centralcontrol/audio/channel/mute

Supported Models	AP08, CM50, CM20

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
channel_mute	channel_mute []	-	true	none

channel_mute:

Name	Typology	Range of Values	Compulsory	Parameter Description
name	string	-	true	Channel name displayed on the Designer UI
status	string	[on,off]	true	none

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/audio/channel/mute

{
 "channel_mute": [
  {
   "name": "Dante-Input-1",
   "status": "on"
  },
  {
   "name": "Dante-Input-2",
   "status": "off"
  },
 ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200
}
```

35) Get device channel mute status (deprecated, use 36 instead)

Basic Information

Method: GET

Path: /centralcontrol/audio/channel-mute

Supported Models	AP08, CM50, CM20

Request Parameters:

Body:

Name	Typology	Required	Constraint	Chinese Name	Description
» channel_mut e	body	string	Yes	none	
»» name	string	true	none	Channel Name	Channel name displayed on the Designer UI
»» status	string	true	[off, on]	mute status	none

Return Value:

NULL

Note

- **Example of a request**

```
GET /centralcontrol/audio/channel-mute

{
  "channel_mute": [
    "Dante-Input-1",
    "Dante-Input-0"
  ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "channel_mute": [
  {
   "name": "Dante-Input-1",
   "status": "on"
  },
  {
   "name": "Dante-Input-0",
   "status": "off"
  },
 ]
}
```

36). Get the mute status of the device channel

Basic Information

Method: GET

Path: /centralcontrol/audio/channel/mute

Supported Models	AP08, CM50, CM20

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
channel_mute	channel_mute []	-	No	An empty parameter means it will get the mute status of all input and output channels by default.

channel_mute:

Name	Typology	Range of Values	Compulsory	Parameter Description
name	string	-	none	Channel name displayed on the Designer UI
status	string	-	[off, on]	none

Return Value:

NULL

Note

- **Example of a request**

```
GET /centralcontrol/audio/channel/mute

{
  "channel_mute": [
    "Dante-Input-1",
    "Dante-Input-0"
  ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "channel_mute": [
  {
   "name": "Dante-Input-1",
   "status": "on"
  },
  {
   "name": "Dante-Input-0",
   "status": "off"
  },
 ]
}
```

37). Get Channel Volume

Basic Information

Method: GET

Path: /centralcontrol/channel/volume

Supported Models	AP08, AVBridge, CM20, CM50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
arr_gain_info	string	-	Yes	Channel Name. To retrieve the volume of a channel, you must specify the channel name. If you want to get the volumes of all channels, you need to provide all channel names. Interface is essentially the same underlying concept as channel gain; volume is simply a conversion of gain.

Return Value:

Name	Typology	Range of Values	Parameter Description

| arr_gain_info | arr_gain_info [] | - | - |

arr_gain_info:

Name	Typology	Range of Values	Parameter Description
name	string	-	Channel Name
value	int	[0-100]	Channel Volume

Note:

- **Example of a request**

```
GET /centralcontrol/audio/channel/volume

{
  "arr_gain_info": [
    "Dante-Input-1",
    "Dante-Input-0"
  ]
}
```

- **Response example:**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "arr_gain_info": [
  {
   "name": "Dante-Input-1",
   "value": "10"
  },
  {
   "name": "Dante-Input-0",
   "value": "50"
  },
 ]
}
```

38). Set channel volume

Basic information:

Method: POST

Path: /centralcontrol/channel/volume

Supported Models	AP08, AVBridge, CM20, CM50

Request Parameters

Body:

Name	Typology	Compulsory	Range of Values	Parameter Description
arr_gain_info	arr_gain_info []	Yes	-	-

arr_gain_info:

Name	Typology	Range of Values	Parameter Description
name	string	-	Channel Name
value	int	[0-100]	Channel Volume

Return Value:

NULL

Note

- Example of a request

```
POST /centralcontrol/audio/channel/volume

{
  "arr_gain_info": [
  {
  "Dante-Input-1",
  "value":12
  },
  {
  "Dante-Input-0",
  "value":20
  }
  ]
}
```

- Response Example

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200
}
```

3. Camera control

1) Camera movement

Basic Information

Method: POST

Path: /centralcontrol/camera/move

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect, UVC40, UVC85, UVC86, SmartVision 40, AVHub, SmartVision 80 **Note:** 1. For Yealink RoomConnect and AVHub, the sn parameter is required for this command. 2. For MeetingBar A10/A40/A50, the sn parameter is optional. 3. For MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, and MeetingEye 500/900, the sn parameter is optional if there is only one camera. If there are multiple cameras, you must specify the sn to control the correct camera. 4. For UVC and SmartVision devices, there is no need to include the sn parameter.

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
direction	string	[up,down,left,right,stop]	Yes	Camera movement direction up: control camera direction up down: control camera direction down left: control camera direction left right: control camera direction right stop: control camera stop
sn	string	NULL	No	Camera Unique Identifier ⓘ **Description** If the sn parameter is included in the command request, it means you are controlling the device with that sn. Otherwise, the first camera in the list will be controlled.

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera/move

{
    "direction": "up",
    "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8


{
    "status":200
}
```

2) Camera focal length

Basic Information

Method: POST

Path: /centralcontrol/camera/zoom

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect, UVC40, UVC85, UVC86, SmartVision 40, AVHub, SmartVision 80 **Note:** **1. For Yealink RoomConnect and AVHub, the sn parameter is required for this command.** **2. For MeetingBar A10/A40/A50, the sn parameter is optional.** **3. For MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, and MeetingEye 500/900, the sn parameter is optional if there is only one camera. If there are multiple cameras, you must specify the sn to control the correct camera.** **4. For UVC and SmartVision devices, there is no need to include the sn parameter.**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
direction	string	[in,out,stop]	Yes	Camera focus direction in: zoom in out: zoom out stop: control camera to stop changing
sn	string	NULL	No	Camera Unique Identifier **Note: If the command is requested with the sn parameter, it means that the control is for the device with the specified sn, otherwise the control is for the first device in the camera list**

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera/zoom

{
    "direction": "in",
    "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

3) Get the camera position

Basic Information

Method: GET

Path: /centralcontrol/camera/position

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect, UVC40, UVC85, UVC86, SmartVision 40, AVHub, SmartVision 80 **Note:** **1. For Yealink RoomConnect and AVHub, the sn parameter is required for this command.** **2. For MeetingBar A10/A40/A50, the sn parameter is optional.** **3. For MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, and MeetingEye 500/900, the sn parameter is optional if there is only one camera. If there are multiple cameras, you must specify the sn to control the correct camera.** **4. For UVC and SmartVision devices, there is no need to include the sn parameter.**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
sn	string	NULL	No	Camera Unique Identifier ⓘ **Description** If the sn parameter is included in the command request, the specified sn device will be retrieved. Otherwise, the first camera in the list will be retrieved.

Return Value:

Name	Typology	Range of Values	Parameter Description
x	double	Reference range: [0~3360] There are model differences, subject to actual acquisition	X-axis coordinate ⓘ **Description** Limited by focal length value
y	double	Reference range: [0~1890] There are model differences, subject to actual acquisition	Y-axis coordinate ⓘ **Description** Limited by focal length value
z	double	Reference range: [-1890~0] There are model differences, subject to actual acquisition	focal length

Note

- **Example of a request**

```
GET /centralcontrol/camera/position


{
    "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "x":1050.5,
        "y":500,
        "z":-280
    }
}
```

4) Set camera position

Basic Information

Method: POST

Path: /centralcontrol/camera/position

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect, UVC40, UVC85, UVC86, SmartVision 40, AVHub, SmartVision 80 **Note:** 1. For Yealink RoomConnect and AVHub, the sn parameter is required for this command. 2. For MeetingBar A10/A40/A50, the sn parameter is optional. 3. For MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, and MeetingEye 500/900, the sn parameter is optional if there is only one camera. If there are multiple cameras, you must specify the sn to control the correct camera. 4. For UVC and SmartVision devices, there is no need to include the sn parameter. 5. SmartVision 40 is a digital camera and its position can't be set arbitrarily. You must use a previously acquired camera position (for example, in preset scenarios).

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
sn	string	NULL	No	Camera Unique Identifier ⓘ **Description** If the command request includes the sn parameter, it retrieves the specified device by sn; otherwise, it defaults to the first device in the camera list.
x	double	Reference range: [0~3360] There are model differences, subject to actual acquisition	Yes	X-axis Coordinate ⓘ **Description** The value is limited by focal length. The input must be of type double—even if it's an integer, you need to include a decimal point, or the command will fail.
y	double	Reference range: [0~1890] There are model differences, subject to actual acquisition	Yes	Y-axis Coordinate ⓘ **Description** The value is limited by focal length. The input must be of type double—even if it's an integer, you need to include a decimal point, or the command will fail.

z	double	Reference range: [-1890~0] There are model differences, subject to actual acquisition	Yes	Focal Length ⓘ **Description** The input must be of type double—even if it's an integer, you need to include a decimal point, or the command will fail.

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera/position

{
    "x":1050.0,
    "y":500.0,
    "z":-280.0,
    "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

5) Get the list of cameras.

Basic Information

Method: GET

Path: /centralcontrol/camera/list

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect, AVHub

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Parameter Description
sn-list	string	Camera sn list

Note

- **Example of a request**

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```
GET /centralcontrol/camera/list

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "sn-list":["803032E070000031"]
   }
}
```

6) Get detailed information of the camera

Basic Information

Method: GET

Path: /centralcontrol/camera/detail

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
sn	string	NULL	Yes	Camera unique identification

Return Value:

Name	Typology	Parameter Description
ip	string	Camera ip
mac	string	Camera mac address
name	string	Camera name
firmware	string	Camera software version
hardware	string	Camera hardware version
spec	string	Camera specifications
model	string	Camera models
sn	string	Camera sn

Note

- **Example of a request**

```
GET /centralcontrol/camera/detail

{
   "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "ip":"169.254.1.150",
      "mac":"80:5E:C0:60:00:62",
      "name":"Yealink UVC84 -1",
      "firmware":"262.302.5.5",
      "hardware":"262.0.96.0.0.0.0",
      "spec":"PTZ 12x Optical Zoom",
      "model":"UVC84",
      "sn":"506607D117000009"
   }
}
```

7) Set camera to AI mode.

Basic Information

Method: POST

Path: /centralcontrol/camera/ai-mode

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect, UVC40, UVC85, UVC86, SmartVision 40, AVHub, SmartVision 80 **Note:** 1. For Yealink RoomConnect, the sn parameter is mandatory for this command. 2. For MeetingBar A10/A40/A50, the sn parameter is optional. A10 only supports the following modes: "ptz, auto-frame, speaker-tracking, view-cropping, multi-screen, pip". 3. For MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, and MeetingEye 500/900, if there is only one camera, the sn parameter is optional; if there are multiple cameras, specify the camera with sn for correct operation. 4. UVC40 devices do not require the sn parameter; UVC40 only supports "ptz, auto-frame, speaker-tracking" modes. 5. MeetingEye 500, when connected to a UVC86 device, supports the following modes: "ptz, auto-frame, speaker-tracking, smart-gallery, presenter-tracking". When connected to a UVC84 device, only "ptz, auto-frame" modes are supported. 6. MeetingBoard 65/86 supports these modes: "ptz, auto-frame, speaker-tracking, multi-screen, pip, smart-gallery, presenter-tracking". 7. UVC86 devices do not require the sn parameter; UVC86 only supports "ptz, auto-frame, speaker-tracking, multi-screen, presenter-tracking" modes. 8. SmartVision 40 devices do not require the sn parameter; SmartVision 40 only supports "ptz, auto-frame, speaker-tracking, multi-screen, intellifocus, virtual-background, multi-stream-intelliframe" modes. 9. AVHub requires the sn parameter and only supports "ptz, auto-frame, speaker-tracking, multi-screen, presenter-tracking" modes. 10. UVC85 devices do not require the sn parameter; UVC86 only supports "ptz, auto-frame, speaker-tracking, multi-stream-intelliframe" modes. 11. SmartVision 80 devices do not require the sn parameter; SmartVision 80 only supports "ptz, auto-frame, speaker-tracking, multi-screen, presenter-tracking, intellifocus" modes.

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description

type	string	[ptz,auto-frame, speaker-tracking, view-cropping, multi-screen,smart-gallery,pip,multi-pip,presenter-tracking,intellifocus,virtual-background,multi-stream-intelliframe]	Yes	Mode Types ptz: Manual Control auto-frame: auto Framing speaker-tracking: speaker tracking view-cropping: view cropping multi-screen: multi-screen smart-gallery: smart gallery/ multi-stream Mode pip: Picture-in-Picture multi-pip: multi-screen + Picture-in-Picture presenter-tracking: presenter tracking intellifocus: multi-speaker tracking virtual-background: virtual background multi-stream-Intelliframe: multi-stream Intelliframe
sn	string	NULL	No	Camera Unique Identifier ⓘ **Note** If the command request includes the sn parameter, it refers to the specified device by serial number; otherwise, it will use the first device in the camera list.

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera/ai-mode

{
    "type": "ptz",
    "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

8) Preset Position Application

Basic Information

Method: POST

Path: /centralcontrol/camera/preset/recall

Supported Models	**MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect, AVHub, UVC85, UVC86, SmartVision 80** **Note:** **1. For Yealink RoomConnect and AVHub, the sn parameter is mandatory when using this command** **2. For MeetingBar A10/A40/A50, the sn parameter is optional** **3. For MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, if there is only one camera, the sn parameter is optional; if there are multiple cameras, you need to use sn to specify the target camera for the correct operation** **4. UVC and SmartVision devices do not require the sn parameter**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
id	int	[1~99]	Yes	Preset Position Identifier The preset position values supported by AVHub and UVC86 devices range from [1~9]
sn	string	NULL	No	camera unique identification

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera/preset/recall

{
    "id": 1,
    "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200
}
```

9) Preset position setting

Basic Information

Method: POST

Path: /centralcontrol/camera/preset

Supported Models	**MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect, AVHub, UVC85, UVC86, SmartVision 80** **Note:** **1. For Yealink RoomConnect and AVHub, the sn parameter is mandatory when using this command** **2. For MeetingBar A10/A40/A50, the sn parameter is optional** **3. For MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, if there is only one camera, the sn parameter is optional; if there are multiple cameras, you need to use sn to specify the target camera for the correct operation** **4. UVC and SmartVision devices do not require the sn parameter**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
id	int	[1~99]	Yes	Preset Position Identifier The preset position values supported by AVHub and UVC86 devices range from [1~9]
sn	string	NULL	No	camera unique identification

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera/preset

{
   "id": 1,
   "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

10) Non-sleep mode switch

Basic Information

Method: POST

Path: /centralcontrol/camera/keep-alive/switch

Supported Models	Yealink RoomConnect
	ⓘ **Note** **The sn parameter is required for issuing this command to YRC.**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
status	string	[on,off]	Yes	Non-sleep mode status on: enable off: disable
sn	string	NULL	No	camera unique identification

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera/keep-alive/switch

{
    "status: "on",
    "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

11) Video Fence switch

Basic Information

Method: POST

Path: /centralcontrol/camera/video-fence/switch

Supported Models	Yealink RoomConnect
	ⓘ Note **The sn parameter is required for issuing this command to YRC.**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
status	string	[on,off]	Yes	Video Fence status on: open off: closed
sn	string	NULL	No	camera unique identification

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera/video-fence/switch

{
    "status: "on",
    "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

12) Set Multi-camera Tracking

Basic Information

Method: POST

Path: /centralcontrol/camera/multi-camera-tracking-function

Supported Models	AVHub,Yealink RoomConnect

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
type	string	[close,multi-camera-intellifocus, mic-camera-linkage,multi-stream-intelliframe,multi-camera-speaker-tracking]	Yes	Mode Types close: Off multi-camera-intellifocus: multi-speaker tracking mic-camera-linkage: mic-camera linkage multi-stream-IntelliFrame: IntelliFrame multi-camera-speaker-tracking: Single speaker tracking

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera/multi-camera-tracking-function

{
    "type": "multi-camera-intellifocus"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

13). Check camera usage status

Basic Information

Method: GET

Path: /centralcontrol/camera/status

Supported Models	SmartVision 40

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
status	string	[available,in_used]	Camera Usage Status: available: Not in Use in_used: In Use

Note

- **Example of a request**

```
GET /centralcontrol/camera/status

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "status": "in_used"
 }
}
```

14). Identify and read the status of the Video Fence switch

Basic Information

Method: GET

Path: /centralcontrol/camera/video-fence-enable

Supported Models	SmartVision 40

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
status	string	[on,off]	Video Wall Status: on: Enabled off: Disabled

Note

- **Example of a request**

```
GET /centralcontrol/camera/video-fence-enable

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "value": "on"
 }
}
```

15). Read the number of People counted by AI People Count

Basic Information

Method: GET

Path: /centralcontrol/camera/people-count

Supported Models	SmartVision 40

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
quantity	int	[-1, non-negative integer]	-1:Closed status Non-negative integer: number of people detected in open status

Note

- **Example of a request**

```
GET /centralcontrol/camera/people-count

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "quantity": 1
 }
}
```

16). Read camera parameters

Basic Information

Method: GET

Path: /centralcontrol/camera/video-parameter

Supported Models	SmartVision 40

Request Parameters:

Body:

NULL

Return Value:

Name	Parameter type	Parameter range	Description
Brightness	int	value [0,100] or -1 (nosupport)	SmartVision 40 supports returning value
Staturation	int	value [0,100] or [0,10]	SmartVision 40: [0,100]
Contrast	int	value [0,100] or -1 (nosupport)	SmartVision 40 supports returning value
WhiteBalance	int	value [2800,6800] or -1 (nosupport)	value is only returned when the manual white balance mode is enabled.
WhiteBalanceMode	string	[AutoWhiteBalance,ManualWhiteBalance,OnePush, Incandescent,Fluorescent,Daylight,CloudyDaylight,Shade]	SmartVision 40 supports AutoWhiteBalance, ManualWhiteBalance, OnePush
sharp	int	[0-31]	SmartVision 40 range is [0-31]

Note

- **Example of a request**

```
GET /centralcontrol/camera/video-parameter

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
 "status": 200,
 "data": {
  "whiteBalance": 3610,
  "whiteBalanceMode": "ManualWhiteBalance",
  "contrast": 50,
  "brightness": 50,
  "saturation": 50,
  "sharpness": 19
 }
}
```

17). Set Active Camera

Basic Information

Method: POST

Path: /centralcontrol/camera/active

Supported Models	MeetingBoard 65/86/75-Pro, MeetingEye 500/900, Avhub

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
sn	string	NULL	No	camera unique identification

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera/active

{
    "sn": "506607D117000009"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

Display control

1. Get screen brightness.

Basic Information

Method: GET

Path: /centralcontrol/screen/brightness

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
id	int	NULL	No	screen id (value taken from the device ID in the device list information)

Return Value:

Name	Typology	Range of Values	Parameter Description
value	int	[1~100]	screen brightness value

Note

- **Example of a request**

```
GET /centralcontrol/screen/brightness

{
    "id":0
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "value":60
    }
}
```

2) Set screen brightness.

Basic Information

Method: POST

Path: /centralcontrol/screen/brightness

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
id	int	NULL	No	screen id (value taken from the device ID in the device list information)
value	int	[1~100]	Yes	screen brightness value

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/screen/brightness

{
    "id":0,
    "value":60
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

3). Get signal source list

Basic Information

Method: GET

Path: /centralcontrol/input-source/list

Supported Models	MeetingBoard 65/86,Meeting Display

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Note
input-source-list	source_list []	NULL	Input Source List

source_list

Name	Typology	Note
type	string	Screen Input Source Type Default: Default Input android: android System windows: windows System HdmiIn: hdmi Input typec: Type-C Input HdmiIn 1: hdmi 1 Input HdmiIn 2: hdmi 2 Input HdmiIn 3: hdmi 3 Input

Note

- **Example of a request**

86

```
GET /centralcontrol/input-source/list

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {

        "input-source-list": [
            {
                "type": "Default"
            },
            {
                "type": "Android"
            },
            {
                "type": "Windows"
            },
            {
                "type": "HdmiIn"
            },
            {
                "type": "TypeC"
            }
    ]
    }
}
```

4) Get current signal source

Basic Information

Method: GET

Path: /centralcontrol/input-source/current

Supported Models	MeetingBoard 65/86,Meeting Display

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description

type	string	Only supports retrieving the screen source list to obtain input source information.	Screen Input Source Type Default: Default Input android: android System windows: windows System HdmiIn: hdmi Input typec: Type-C Input HdmiIn 1: hdmi 1 Input HdmiIn 2: hdmi 2 Input HdmiIn 3: hdmi 3 Input

Note

- **Example of a request**

```
GET /centralcontrol/input-source/current

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "type": "Default"
   }
}
```

5). Set current signal source

Basic Information

Method: POST

Path: /centralcontrol/input-source/current

Supported Models	MeetingBoard 65/86,Meeting Display

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
type	int	Only supports retrieving the screen source list to obtain input source information.	Yes	Screen Input Source Type Default: Default Input android: android System windows: windows System HdmiIn: hdmi Input typec: Type-C Input HdmiIn 1: hdmi 1 Input HdmiIn 2: hdmi 2 Input HdmiIn 3: hdmi 3 Input

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/input-source/current

{
  "type": "Windows"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200
}
```

6). Get the default input source on startup

Basic Information

Method: GET

Path: /centralcontrol/input-source/default

Supported Models	MeetingBoard 65/86,Meeting Display

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Compulsory	Parameter Description
type	int	Only supports retrieving the screen source list to obtain input source information.	Yes	Screen Input Source Type Default: Default Input android: android System windows: windows System HdmiIn: hdmi Input typec: Type-C Input HdmiIn 1: hdmi 1 Input HdmiIn 2: hdmi 2 Input HdmiIn 3: hdmi 3 Input

Note

- **Example of a request**

```
GET /centralcontrol/input-source/default

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "type": "Windows"
   }
}
```

7). Set the default input source on startup

Basic Information

Method: POST

Path: /centralcontrol/input-source/default

Supported Models	MeetingBoard 65/86,Meeting Display

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description

type	int	Only supports retrieving the screen source list to obtain input source information.	Yes	Screen Input Source Type Default: Default Input android: android System windows: windows System HdmiIn: hdmi Input typec: Type-C Input HdmiIn 1: hdmi 1 Input HdmiIn 2: hdmi 2 Input HdmiIn 3: hdmi 3 Input

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/input-source/default

{
    "type": "windows"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

8). Get display parameters

Basic Information

Method: GET

Path: /centralcontrol/screen/display-parameter

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay

Request Parameters:

Name	Typology	Range of Values	Compulsory	Parameter Description
id	int	NULL	No	screen ID (value taken from the device identifier in the device list information), default is 0

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
contrast	int	[1~100]	Screen contrast ratio
saturation	int	[1~100]	Screen Saturation Value
color-temperature	int	[0~3]	Color Temperature 0: Warm 1: Default 2: Cool 3: Custom

Note

- **Example of a request**

```
GET /centralcontrol/screen/display-parameter

{
    "id": 0
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
  "status":200,
  "data":
  {
    "contrast": 60,
    "saturation": 60,
    "color-temperature": 0
  }
}
```

9). Get color temperature information list

Basic Information

Method: GET

Path: /centralcontrol/screen/color-temperature/info

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay

Request Parameters:

Name	Typology	Range of Values	Compulsory	Parameter Description
id	int	NULL	No	screen ID (value taken from the device identifier in the device list information), default is 0

Body:

NULL

Return Value:

Name	Typology	Range of Values	Note
color-temperature-list	color_temperature_list []	NULL	Color Temperature Information List

color_temperature_list

Name	Typology	Note
value	int	Color Temperature Mode
name	string	Color Temperature Name

Note

- **Example of a request**

```
GET /centralcontrol/screen/color-temperature/info

{
    "id": 0
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
  "status":200,
  "data":
  {
    "color-temperature-list": [
      {
        "value":0,
        "name":"warm"
      },
      {
        "value":1,
        "name":"default"
      },
      {
        "value":2,
        "name":"cold"
      },
      {
        "value":3,
        "name":"custom"
      }
    ]
  }
}
```

10). Set display parameters

Basic Information

Method: POST

Path: /centralcontrol/screen/display-parameter

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay

Request Parameters:

Body:

Name	Typology	Range of Values	Parameter Description
id	int	NULL	screen ID (value taken from the device identifier in the device list information), default is 0
contrast	int	[1~100]	Screen contrast ratio
saturation	int	[1~100]	Screen Saturation Value
color-temperature	int	[0~3]	Color Temperature 0: Warm 1: Default 2: Cool 3: Custom

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/screen/display-parameter

{
    "id":0,
    "contrast":68,
    "saturation":65,
    "color-temperature":3
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

11). Reset display parameters

Basic Information

Method: POST

Path: /centralcontrol/screen/reset-display-parameter

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay

Request Parameters:

Body:

Name	Typology	Range of Values	Parameter Description
id	int	NULL	screen ID (value taken from the device identifier in the device list information), default is 0

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/screen/reset-display-parameter

{
    "id":0
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

12). Set custom color temperature

Basic Information

Method: POST

Path: /centralcontrol/screen/color-temperature/custom

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay Note: The color temperature settings only apply when the mode is set to 3 (custom).

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
id	int	NULL	No	screen ID (value taken from the device identifier in the device list information), default is 0
red	int	[0~255]	Yes	Red temperature value
green	int	[0~255]	Yes	Green temperature value
blue	int	[0~255]	Yes	Blue Color Temperature

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/screen/color-temperature/custom

{
    "id":0,
    "red":128,
    "green":116,
    "blue":131
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

5. Multi-mode control

1) Get the list of conference platforms

Basic Information

Method: GET

Path: /centralcontrol/meeting-platform/mode-list

Supported Models	**MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50** ⓘ **Notes** **1. The available meeting platforms displayed are based on which are installed/present on the device.**
--------	:--

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
mode-list	string	Reference range: [ume,yms,zoom,general ,tencent,feishu,byod]	List of meeting platforms for devices:

ume: UME meeting

yms: YMS meeting

zoom: Zoom meeting

general: Yealink meeting

tencent: Tencent meeting

feishu: Feishu meeting

byod: BYOD mode

Note

- **Example of a request**

```
GET /centralcontrol/meeting-platform/mode-list

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "mode-list":["ume","yms","zoom"]
    }
}
```

2) Set up the conference platform.

Basic Information

Method: POST

Path: /centralcontrol/meeting-platform

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
type	string	Reference range: [ume,yms,zoom, general,tencent, feishu,byod]	Yes	Device installed conference platform

ume: ume meeting

yms: yms meeting

zoom: zoom meeting

general: Yealink meeting

tencent: Tencent meeting

feishu: Feishu meeting

byod: BYOD mode

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/meeting-platform

{
    "type": "ume"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

3) Get current platform.

Basic Information

Method: GET

Path: /centralcontrol/meeting-platform/current-mode

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
name	string	NULL	Current platform name

Note

- **Example of a request**

```
GET /centralcontrol/meeting-platform/current-mode

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "name":"zoom"
    }
}
```

6. Wireless Control

1) Enable Bluetooth.

Basic Information

Method: POST

Path: /centralcontrol/bluetooth

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
status	string	[on,off]	Yes	Bluetooth status off: off on: on

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/bluetooth

{
    "status": "on"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

7. Camera layout control

1) Set camera layout status

Basic Information

Method: POST

Path: /centralcontrol/camera-layout/switch

Supported Models	Yealink RoomConnect

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
status	string	[on,off]	Yes	Camera layout status on: enabled off: disabled

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera-layout/switch

{
    "status": "on"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

2) Set camera layout type

Basic Information

Method: POST

Path: /centralcontrol/camera-layout/type

Supported Models	Yealink RoomConnect, MeetingEye 500
	ⓘ **Instructions**
	1. The allowed values for the type parameter of the MeetingEye 500 model are: fullscreen, divide, 1xN.
	2. The supported values for the type parameter in Yealink RoomConnect are: fullscreen, div2~div9, 1x1~1x8, pip.
	When setting fullscreen mode, you need to use the camera layout position setting feature to specify the camera at position 0 in order to apply fullscreen mode.
	3. Only Yealink RoomConnect uses the small-screen-position, small-screen-size, main-screen-type, and second-screen-type parameters. These four parameters are only effective when using the picture-in-picture layout.
	4. Only Yealink RoomConnect supports the sn parameter.
	5. Only the MeetingEye 500 model supports the focus-camera parameter.

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
type	string	[fullscreen, div2$_{div9,1x1}$1x8,1xN,divide,pip]	Yes	Layout type fullscreen: single full-screen layout div2~div9: two-split~nine-split layout divide: equal split layout 1xN：1+N layout 1x1~1x8: 1+1~1+8 layout pip：pip layout
sn	string	NULL	No	The sub-camera sn parameter serves as a unique identifier (only Yealink RoomConnect)
focus-camera	string	NULL	No	The unique identifier of the camera in the layout for the large image display. (only VCS device)
pip-param	object	NULL	No	Set of parameters related to PiP

>>small-screen-position	string	[top-left,bottom-left,top-right,bottom-right]	No	Small screen position (supported only by YRC) top-left: top left bottom-left: bottom left top-right: top right bottom-right: bottom right ⓘ **Note** These settings are only effective for picture-in-picture layout.
>>small-screen-size	string	[one-fourth,one-ninth]	No	Small screen size (supported only by YRC) one-fourth: one fourth one-ninth: one ninth ⓘ **Note** These settings are only effective for picture-in-picture layout.
>>main-screen-type	string	[panorama,close-up]	No	Main camera screen type (supported only by YRC) panorama: panoramic view close-up: close-up view ⓘ **Note** These settings are only effective for picture-in-picture layout.
>>second-screen-type	string	[panorama,auto-frame]	No	Secondary camera screen type (supported only by YRC) panorama: panoramic view auto-frame: auto-framing ⓘ **Note** These settings are only effective for picture-in-picture layout.

Return Value:

NULL

Note

- **Example of a request (YRC)**

```
POST /centralcontrol/camera-layout/type

{
    "type": "fullscreen",
    "sn":"8703018090000132",
    "pip-param":
    {
        "small-screen-position":"top-left",
        "small-screen-size":"one-fourth",
        "main-screen-type":"panorama",
        "second-screen-type":"auto-frame"
    }
}
```

- **Example of a request (VCS)**

```
POST /centralcontrol/camera-layout/type

{
    "type": "fullscreen",
    "focus-camera": "8703018090000132"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

3) Set up camera layout and camera position.(MVC)

Basic Information

Method: POST

Path: /centralcontrol/camera-layout/position

Supported Models	AVhub

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
position-list	object	NULL	Yes（AVhub）	Getting a list of cameras
>>	sn		Yes（AVhub）	Camera unique identification
>>	left	[0~1920]	Yes（AVhub）	Left coordinate of the camera layout screen position.

>>	top	[0~1080]	Yes（AVhub）	Camera layout screen display position left coordinate
>>	width	[0~1920]	Yes（AVhub）	Width of the camera layout screen display.
>>	height	[0~1080]	Yes（AVhub）	Height of the camera layout screen display.

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera-layout/position

{
    "position-list":[
        {
            "sn":"806009E070000512",
            "left":0,
            "top":134,
            "width":1440,
            "height":810
        },
        {
            "sn":"806007D120000442",
            "left":1440,
            "top":134,
            "width":480,
            "height":270
        }
    ]
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

4) Setting up camera layout and camera position（YRC）

Basic Information

Method: POST

Path: /centralcontrol/camera-layout/position

Supported Models	**Yealink RoomConnect** **Note:** **When setting fullscreen mode, you need to use the camera layout position setting feature to specify the camera at position 0 in order to apply fullscreen mode**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
sn	string	NULL	Yes	Camera unique identification
position	int	[0~8]	Yes	Location identifier

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/camera-layout/position

{
   "sn":"8703018090000132",
   "position": 4
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200
}
```

Layout positions follow left-to-right order, with equal divisions based on the maximum quantity of 1+N as a reference:

Equal parts:

1+N :

5) Obtain camera layout type

Basic Information

Method: GET

Path: /centralcontrol/camera-layout/type

	MeetingEye 500
Supported Models	ⓘ **Instructions** **1. The allowed values for the type parameter of the MeetingEye 500 model are: fullscreen, divide, 1xN.**

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
type	string	[fullscreen,1xN,divide]	Layout type fullscreen: single full-screen layout divide: equal split layout 1xN: 1+ layout
focus-camera	string	NULL	The unique identifier of the camera in the layout for the large image display.

Note

- **Example of a request**

```
GET /centralcontrol/camera-layout/type


{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "type":"fullscreen",
        "focus-camera":"8703018090000132"
    }
}
```

8. App control

1) Bring the App to the foretend.

Basic Information

Method: POST

Path: /centralcontrol/app/start

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
id	string	Retrieve the ID value from the app information list by referring to the basic information document interface.	Yes	App package name

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/app/start

{
    "id": "com.yealink.byod"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}

参数错误：
{
    "status":400
}
```

2). Get the front-end app

Basic Information

Method: GET

Path: /centralcontrol/app/foreground

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Note
id	string	App package name
name	string	App name
version	string	App version number

- **Example of a request**

```
GET /centralcontrol/app/foreground

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8
{
    "status":200,
    "data":
    {
        "id":"com.yealink.byod",
        "name":"BYOD",
        "version":"1.0"
    }
}
```

9. API Permissions

1). Get physical interface list

Basic Information

Method: GET

Path: /centralcontrol/phiysical-interface/list

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
type	string	NULL	Yes	Interface Type ALL: All Types AUDIO: Audio Interfaces VIDEO: Video Interfaces OTHERS: Other Interfaces

Return Value:

Name	Typology	Range of Values	Note
interface-list	interface_list []	NULL	List of device information

interface_list

Name	Typology	Note
id	int	Interface ID
name	string	Interface name
type	string	Interface Type AUDIO: AUDIO Interfaces VIDEO: VIDEO Interfaces OTHERS: Other Interfaces

connected	bool	Interface Connection Status true: Connected false: Not Connected
status	string	Interface status on: enabled off: disabled

Note

- **Example of a request**

```
GET /centralcontrol/phiysical-interface/list

{
    "type":"ALL"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "interface-list": [
            {
                "id":0,
                "name":"VCH",
                "type":"VIDEO",
                "connceted":true,
                "status":"on"
            },
            {
                "id":0,
                "name":"LINE_IN",
                "type":"AUDIO",
                "connceted":false,
                "status":"on"
            }
        ]
    }
}
```

2). Set the physical interface switch

Basic Information

Method: POST

Path: /centralcontrol/phiysical-interface/enable

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
name	string	NULL	Yes	Interface name
id	int	NULL	Yes	Get the actual interface ID
status	string	[on,off]	Yes	Interface status on: enabled off: disabled

Return Value:

NULL

Note

- **Example of a request**

```
""POST /centralcontrol/phiysical-interface/enable

{
   "name": "VCH",
   "id": 0,
   "status": "on"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200
}
```

10. Other

1) Remote control button operation

Basic Information

Method: POST

Path: /centralcontrol/button

Supported Models	MeetingEye 500, UVC40
	ⓘ **Note** **1. UVC40 only supports "volume+" and "volume-".**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description

key	string	[power,F1,F2,F3,volume+,volume-,zoom+,zoom-,up, down,right,left,select,mute,back,call,delete,hangup,0~9*#]	Yes	Remote control button name

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/button

{
    "key": "left"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

2) Set the status of the meeting room to be dividable.

Basic Information

Method: POST

Path: /centralcontrol/splitroom/status

Supported Models	Yealink RoomConnect

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
sn	string	NULL	Yes	Requestor identification

value	int	[0~3]	Yes	Splittable Meeting Room Status 0: Splittable meeting room feature disabled ⓘ **Note** If Avhub devices are already connected and the splittable meeting room feature is enabled, please perform room split/merge operations in YRC for specific rooms. Do not directly disable the splittable meeting room feature. If you want to disable the divisible meeting room feature, you'll need to disconnect the cables connected to the AVHub CodeC port. 1: Standalone mode in splittable meeting room 2: Merged room in splittable meeting room 3: Main control room in splittable meeting room

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/splitroom/status

{
    "sn":"8703018090000132",
    "value": 0
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

3) Set up divisible meeting rooms

Basic Information

Method: POST

Path: /centralcontrol/division-room/config

Supported Models	ap08

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
room_info	room_info []	NULL	Yes	Divide the room into several separate rooms.

room_info

Name	Typology	Range of Values	Compulsory	Parameter Description
room_id	int []	Element range: [1,3]	Yes	The IDs contained in the room must be unique.

Return Value:

NULL

Note:

- **Example of a request**

```
POST /centralcontrol/division-room/config
{
 "room_info":[
  {
   "room_id":[
    1,
    2
   ]
  },
  {
   "room_id": [
    3
   ]
  }
 ]
}
```

Note: Divide the space into 2 rooms. The first room includes two minimum splittable rooms (1 and 2), and the second room includes one minimum splittable room (3).

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200
}
```

4). Get Split Meeting Room Status

Basic Information

Method: GET

Path: /centralcontrol/division-room/config

Supported Models	ap08

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Compulsory	Parameter Description
room_info	room_info []	NULL	Yes	Divide the room into several separate rooms.

room_info

Name	Typology	Range of Values	Compulsory	Parameter Description
room_id	int []	Element range: [1,3]	Yes	The IDs contained in the room must be unique.

Note:

- **Example of a request**

```
GET /centralcontrol/division-room/config
{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8
{
  "status":200,
  "data":
  {
     "room_info":[
 {
  "room_id":[
   1
  ]
 },
 {
  "room_id":[
   2
  ]
 },
 {
  "room_id":[
   3
  ]
 }
 ]
   }
}
```

Health services

Monitor the health status of devices and provide an alert mechanism.

1. Setting Log Sever Address

Basic Information
Method: POST
Path: /centralcontrol/system/log-server

Supported Models	UVC40, MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50 **Attention:** 1. You can omit other parameters when disabling the log server; otherwise, parameters are required. 2. Recommended parameters: facility (16), level (6), transport-type (0)

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
enable	int	[0,1]	Yes	Log server function switch 1: Enable 0: Disable

facility	int	[0-23]	Yes	Log storage device 0: kernel messages 1: User message 2: Mail system 3: System daemon 4: security/authorization messages 5: Internal system generated information 6: printing subsystem 7: network messaging subsystem 8: UUCP subsystem Clock daemon 10: security/authorization messages 11: FTP daemon 12: NTP subsystem 13: Log audit 14: log warning15: Clock daemon 16: For local use 0 17: For local use 1 18: For local use 2 19: For local use 3 20: For local use 4 21: For local use 5 22: For local use 6 23: For local use 7
level	int	[1-7]	Yes	Log level
transport-type	int	[0,1,2]	Yes	Transmission type 0: UDP 1: TCP 2: TLS
port	int	NULL	Yes	ports
server	string	NULL	Yes	The server address for log synchronization.

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/system/log-server

{
  "enable": 1,
  "server":"syslog.test.yealink.com",
  "port":514,
  "facility":1,
  "level":6,
  "transport-type":0
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
  "status":200
}
```

2. Access system logs

Basic Information

Method: GET

Path: /centralcontrol/diagnostics/log

Supported Models	Yealink RoomConnect, MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

NULL

Return Value:

Name	Typology	Range of Values	Parameter Description
File stream	file	NULL	(The file can only be obtained by actively triggering the download)

Note

- **Example of a request**

```
GET /centralcontrol/diagnostics/log

{
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

file
```

3. Network diagnosis

Basic Information

Method: POST

Path: /centralcontrol/diagnostics/network

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
action	string	ping traceroute	Yes	ping command: ping -c num ip traceroute command: traceroute -m num -I ip
num	int	1~30	Yes	Number of ping attempts; or maximum number of hops for traceroute tracking
ip	string	NULL	Yes	Target IP/domain

Return Value:

Name	Typology	Range of Values	Parameter Description
result	string	NULL	Executing statement returns content

Note

- **Example of a request**

```
POST /centralcontrol/diagnostics/network

{
    "action": "ping",
    "num": 5,
    "ip": "10.50.150.1",
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status":200,
   "data":
   {
      "result": "PING 10.50.150.146 (10.50.150.146) 56(84) bytes of data.
         64 bytes from 10.50.150.146: icmp_seq=1 ttl=64 time=0.164 ms
         64 bytes from 10.50.150.146: icmp_seq=2 ttl=64 time=0.087 ms
         64 bytes from 10.50.150.146: icmp_seq=3 ttl=64 time=0.091 ms

         --- 10.50.150.146 ping statistics ---
         3 packets transmitted, 3 received, 0% packet loss, time 2051ms
         rtt min/avg/max/mdev = 0.087/0.114/0.164/0.035 ms"
   }
}

参数错误：
{
   "status":400
}
```

4. Start or stop packet capture file upload.

Basic Information

Method: POST

Path: /centralcontrol/diagnostics/packetcapture

Supported Models	**MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50** **Note: `** **1. You can retrieve packet capture data using get only when the packet capture cache reaches 5MB. After using get, the data will be cleared. You'll need to wait until it reaches 5MB again before you can retrieve new data. 2. If real-time data retrieval is not required, it is recommended to stop capturing the current collected packet data directly. 3. Capturing 5MB of packets is necessary because if the cache is too small, asynchronous packet capturing may result in incomplete packet data.**

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
filter	string	Filtering by IP, port, protocol, etc. is possible.	No	Filter condition
interface	string	wan: currently active network interface	Yes (start capturing packets)	Interface name
filter-type	int	0: Custom		

1: SIP or H245 or H225

2: RTP

3: Not RTP| Yes (start capturing packets)| Filter type; the filter takes effect if the value is 0.
| operation| string| start: start capturing packets

stop: stop capturing packets

get: retrieve captured packet files| Yes| Packet capturing action; when stopping or getting, there is no need to carry the above three parameters.

Note:

1. It is recommended to send the get command every 5 minutes after starting the packet capturing to obtain the packet capture file. The packet capture files need to be concatenated by yourself (you may get empty files because the device side has not yet generated the file at this time); if more than 10 minutes have passed without getting, it is considered to abandon the most recent packet capture file and stop capturing.

2. When stopping, the device side responds that the most recent file has not been uploaded.

Return Value:

File:

Name	Typology	Range of Values	Parameter Description
Packet capture file	file	NULL	Respond to get/stop operations; upload the packet capture file itself without a file type extension.

Note

- **Example of a request**

```
POST /centralcontrol/diagnostics/packetcapture

自定义过滤抓包开始：
{
    "filter": "tcp",
    "interface": "wan",
    "filter-type": 0,
    "operation": "start"
}

指定过滤条件抓包开始：
{
    "filter": "",
    "interface": "wan",
    "filter-type": 2,
    "operation": "start"
}

获取抓包文件：
{
    "operation": "get"
}

停止抓包：
{
    "operation": "stop"
}
```

- **Response Example**

When the start operation is successful, the response for capturing packets begins:

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
}
```

When the get/stop operation is performed, the device end has already generated the file and sent it.

```
HTTP/1.1 200 OK
Content-Type: application/octet-stream

file
```

5. Alarm

Basic Information

Method: GET

Path: /centralcontrol/diagnostics/alert

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
severity	string	critical: severe		

major: primary

minor: minor

all: all| No| If severity is not specified, it defaults to critical.
| from-time| long| Unit: seconds;
the earliest time point is 7 days ago.| No| 1. Respond with a list of alarm events between the from-time and the time the command is sent.
2. If from-time is not specified, default to responding with a list of alarm events from the last ten minutes.
3. The timestamp refers to the number of seconds elapsed between a certain moment and "00:00:00" UTC on January 1, 1970.

Return Value:

Name	Typology	Range of Values	Note
alert-list	alert_list []	NULL	List of device information

alert_list

Name	Typology	Range of Values	Parameter Description
name	string	Disk slave disconnect: Accessory disconnected	

Update Configuration failure: Configuration file update failed

Update Firmware failure: Firmware upgrade failed

Wireless microphone low battery: Low battery for wireless microphone| Event Name
| severity| string| critical: severe

major: primary

minor: minor| NULL
| action-time| long| Unit: seconds| Alarm timestamp
| mac| string| NULL| device mac address
| ip| string| NULL| Device IP address
Note

- **Example of a request**

```
GET /centralcontrol/diagnostics/alert

{
    "severity": "major",
    "from-time": 1701138336
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8
{
    "status":200,
    "data":
    {
        "alert-list": [
            {
             "name": "Update Configuration failure",
             "severity": "major",
             "action-time": 1701138336,
             "mac": "00:00:00:00:00:00",
             "ip": "10.50.15.1"
            },
            {
             "name": "Dsk slave disconnect",
             "severity": "critical",
             "action-time": 1701138336,
             "mac": "00:00:00:00:00:00",
             "ip": "10.50.15.1"
            }
        ]
    }
}
```

Update service

Update the firmware of the device itself and its peripheral accessories.

1. Device upgrade

Basic Information

Method: POST

Path: /centralcontrol/upgrade/firmware/start

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50, Yealink RoomConnect Note: 1. Only Yealink RoomConnect supports passing the sn and device parameters. You must provide at least one of these parameters: sn or device. 2. In theory, you should only fill in sn or device, not both. If both are provided, only the sn parameter will take effect.

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
sn	string	NULL	No	Device serial number for upgrade.
device	string	NULL	No	Upgraded device type
url	string	NULL	Yes	Firmware upgrade address (URL address or local path)
time	int	-1~23	No	Upgrade time -1: Upgrade immediatly 0~23: Upgrade time

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/upgrade/firmware/start

{
    "sn":"803032E070000031",
    "url": "https://packet-nexus.yealink.com/service/rest/repository/browse/repo-packet-release/AllRom/MeetingEye500-rom,
    "time":-1
}
```

```
POST /centralcontrol/upgrade/firmware/start

{
    "device":"uvc86",
    "url": "https://packet-nexus.yealink.com/service/rest/repository/browse/repo-packet-release/AllRom/MeetingEye500-rom,
    "time":-1
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

2. Device upgrade cancellation

Basic Information

Method: POST

Path: /centralcontrol/upgrade/firmware/cancel

Supported Models	Yealink RoomConnect Note: 1. In theory, you should only fill in sn or device, not both. If both are provided, only the sn parameter will take effect. 2. If neither sn nor device is provided, all upgrades will be canceled.

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
sn	string	NULL	No	Device serial number that stopped upgrading
device	string	NULL	No	Upgraded device type

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/upgrade/firmware/cancel

{
    "sn":"803032E070000031"
}
```

```
POST /centralcontrol/upgrade/firmware/cancel

{
    "deivce":"uvc84"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200
}
```

3. Obtain upgrade status

Basic Information

Method: GET

Path: /centralcontrol/upgrade/firmware/status

Supported Models	Yealink RoomConnect

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
sn	string	NULL	Yes	Get the serial number of the device in upgrade status.

Return Value:

Name	Typology	Range of Values	Parameter Description
status	string	[downloading,upgrading,success,fail]	Download status: downloading：downloading upgrading: upgrading success：success fail: failed
progress	int	0~100	Upgrade progress, return a normal value if upgrading, otherwise return -1.

Note

- **Example of a request**

```
GET /centralcontrol/upgrade/firmware/status

{
    "sn":"803032E070000031"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "status":200,
    "data":
    {
        "status":"upgrading",
        "progress": 48
    }
}
```

Configuration Service

1. Configuration File Update

This operation lets you update settings for a range of toggles such as Wi-Fi, wireless hotspot, and Bluetooth (Note: Configuration file updates are not allowed during a call.)
Basic Information
Method: POST
Path: /centralcontrol/config/update

Supported Models	MeetingBoard 65/86/65 Pro/75 Pro/86 Pro, MeetingDisplay, MeetingEye 500/900, MeetingBar A10/A40/A50/A50

Request Parameters:

Body:

Name	Typology	Range of Values	Compulsory	Parameter Description
url	string	If empty, trigger autop default update	Yes	Configuration file address (autop update URL)

Return Value:

NULL

Note

- **Example of a request**

```
POST /centralcontrol/config/update

{
   "url": "http://1.1.1.1/test.cfg"
}
```

- **Response Example**

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
   "status": 200
}

设备繁忙：
{
   "status": 400
}
```