

Vithamas Glosmart API List Documentation

Base URL : <http://vithamastech.com/smartlight/api/>

1. Login

API : <http://vithamastech.com/smartlight/api/login>

Method: POST

Request Body : Form-Data

"mobile_number": "9972785320"

"password": "smartlight"

"device_type": "1"

"device_token": "eU2emWSER5618C7OU2ypMm:APA91bGmcl_SBZAcZHpXnK5gqX6R1Z8I7ITcuoxID-sYg_SefmUq0zdW1YicAkOugET70m4aEimJZ975AlZocuNGCt7KIA4TjUBusanwb4k1sbyrPno4HLcPwaH8VZ-zvSWFxp1ezffi"

Response Body - Success

```
{
  "data": {
    "account_name": "Medini",
    "device_token": "chJ5jB-xQjapvr7Vij88zE:APA91bFycf13I7SvqULG8kT5jyQq2mNXcob0_L0yfWST20uh5d8BH4QYiukM9ggwA6bcFDYttDjPFUjCh6kWI5LpSTN2b7GzAMfARNwccOZPQ3BxF8uOXG-XS32nl5OFejvLsPoyqnz",
    "device_type": "Android",
    "email": "",
    "isChecked": false,
    "mobile_number": "9972785320",
    "password": "smartlight",
    "status": "",
    "user_id": "700",
    "user_local_id": "",
    "username": "Muataz Medini"
  },
  "message": "Login Successfully",
  "response": "true"
}
```

Response Body - Failure

```
{"message": "Mobile not registered with us / password is incorrect", "response": "false"}
```

2. Signup

API : <http://vithamastech.com/smartlight/api/signup>

Method: POST

Request Body : Form-Data

"password": "smartlightr"

"account_name": "office"

"device_token": "eU2emWSER5618C7OU2ypMm:APA91bGmcl_SBZAcZHpXnK5gqX6R1Z8I7ITcuoxID-sYg_SefmUq0zdW1YicAkOugET70m4aEimJZ975AlZocuNGCt7KIA4TjUBusanwb4k1sbyrPno4HLcPwaH8VZ-zvSWFxp1ezffi"

"device_type": "1"

"mobile_number": "9972785320"

"email": "medini@vithamastech.com"

"username": "Muataz Medini"

Response Body - Success

```
{
  "data": {
    "account_name": "office",
    "device_token": "eU2emWSER5618C7OU2ypMm:APA91bGmcl_SBZAcZHpXnK5gqX6R1Z8l7ITcuoxlD-sYg_SefmUq0zdW1YicAkOugET70m4aEimJZ975AlZocuNGCt7KIA4TjUBusanwb4k1sbyrPno4HLcPwaH8VZ-zvSWFxp1ezffi",
    "device_type": "1",
    "email": "medini@vithamastech.com",
    "isChecked": false,
    "mobile_number": "9972785320",
    "password": "smartlightr",
    "status": "1",
    "user_id": "1354",
    "user_local_id": "",
    "username": "Muataz Medini"
  },
  "message": "Signup successfully",
  "response": "true"
}
```

3. Check Mobile Number

API: http://vithamastech.com/smartlight/api/check_mobile_number

Method: POST

Request Body : Form-Data

"mobile_number": "9972785320"

Response Body - Success

```
{
  "data": {
    "account_name": "Medini",
    "device_token": "",
    "device_type": "",
    "email": "",
    "isChecked": false,
    "mobile_number": "9972785320",
    "password": "smartlight",
    "status": "",
    "user_id": "700",
    "user_local_id": "",
    "username": "Muataz Medini"
  },
  "message": "Mobile no is registered with us.",
  "response": "true"
}
```

Response Body - Failure

```
{"message": "Mobile not registered with us.", "response": "false"}
```

4. Check User Details

API : http://vithamastech.com/smartlight/api/check_user_details

Method: POST

Request Body : Form-Data

```
"password":"smartlight"  
"user_id":"700"
```

Response Body - Success

```
{"message":"Password matching with database.", "response":"true"}
```

Response Body - Failure

```
{"message":"Password not matching with database.", "response":"false"}
```

5. Reset Password

API: http://vithamastech.com/smartlight/api/set_reset_password

Method: POST

Request Body : Form-Data

```
"old_password":"smartlightr"  
"user_id":"1355"  
"new_password":"smartlightr"  
"isChangePass":"1"
```

Request Body - Success

```
{"message":"Password changed successfully.", "response":"true"}
```

6. Save Device

API: http://vithamastech.com/smartlight/api/save_device

Method: POST

Request Body : Form-Data

```
"device_name":"hall"  
"device_id":"8809"  
"user_id":"1356"  
"hex_device_id":"6922"  
"is_update":"0"  
"device_token":"eU2emWSER5618C7OU2ypMm:APA91bGmcl_SBZAcZHpXnK5gqX6R1Z8l7ITcuoxID-s  
Yg_SefmUq0zdW1YicAkOugET70m4aEimJZ975AlZocuNGCt7KIA4TjUBusanwb4k1sbyrPno4HLcPwaH8  
VZ-zvSWFxp1ezffi"  
"remember_last_color":"0"  
"device_type":"11"  
"is_favourite":"2"  
"ble_address":"1097BDD3A95A"  
"status":"1"
```

Response Body - Success

```
{  
  "data": {  
    "ble_address": "1097BDD3A95A",  
    "created_date": "2023-08-09 12:16:46",  
    "device_group_details_id": "",  
    "device_id": "8809",  
    "device_name": "hfhf",  
    "device_type": "11",
```

```

    "device_type_name": "Light Strip WPS",
    "device_type_value": "0B00",
    "group_id": "",
    "hex_device_id": "6922",
    "is_favourite": "2",
    "remember_last_color": "",
    "server_device_id": "2472",
    "status": "1",
    "updated_date": "0000-00-00 00:00:00",
    "user_id": "1356"
  },
  "message": "Device saved successfully",
  "response": "true"
}

```

7. Get All Devices

API: http://vithamastech.com/smartlight/api/save_device/get_all_device

Method: POST

Request Body: Form-Data

"user_id": "700"

Response Body - Success

```

{
  "data": [
    {
      "ble_address": "4417934FB8A2",
      "created_date": "2022-07-09 10:35:53",
      "device_group_details_id": "",
      "device_id": "6217",
      "device_name": "afwg",
      "device_type": "9",
      "device_type_name": "Light Strip Wi-Fi",
      "device_type_value": "0900",
      "group_id": "",
      "hex_device_id": "4918",
      "is_favourite": "2",
      "remember_last_color": "0",
      "server_device_id": "2042",
      "status": "2",
      "updated_date": "2022-07-09 10:36:34",
      "user_id": "700"
    },
    {
      "ble_address": "1097BDD3F602",
      "created_date": "2022-07-08 09:29:10",
      "device_group_details_id": "",
      "device_id": "1432",
      "device_name": "yvyv",
      "device_type": "11",
      "device_type_name": "Light Strip WPS",
      "device_type_value": "0B00",
      "group_id": "",
      "hex_device_id": "9805",

```

```
"is_favourite": "2",
"remember_last_color": "0",
"server_device_id": "2039",
"status": "1",
"updated_date": "2022-07-08 09:33:46",
"user_id": "700"
},
{
  "ble_address": "1097BDD3F602",
  "created_date": "2022-07-07 07:17:27",
  "device_group_details_id": "",
  "device_id": "1432",
  "device_name": "yvyv",
  "device_type": "11",
  "device_type_name": "Light Strip WPS",
  "device_type_value": "0B00",
  "group_id": "",
  "hex_device_id": "9805",
  "is_favourite": "2",
  "remember_last_color": "0",
  "server_device_id": "2036",
  "status": "1",
  "updated_date": "2022-07-08 09:33:46",
  "user_id": "700"
},
{
  "ble_address": "ABCD12345612",
  "created_date": "2022-07-04 17:40:35",
  "device_group_details_id": "",
  "device_id": "1232",
  "device_name": "MM Device",
  "device_type": "10",
  "device_type_name": "Power Socket",
  "device_type_value": "0A00",
  "group_id": "",
  "hex_device_id": "1232",
  "is_favourite": "2",
  "remember_last_color": "0",
  "server_device_id": "2031",
  "status": "1",
  "updated_date": "2022-07-05 01:20:43",
  "user_id": "700"
},
{
  "ble_address": "246F2828D1B2",
  "created_date": "2022-07-04 12:18:35",
  "device_group_details_id": "",
  "device_id": "1943",
  "device_name": "ueeudh",
  "device_type": "10",
  "device_type_name": "Power Socket",
  "device_type_value": "0A00",
  "group_id": "",
  "hex_device_id": "9707",
  "is_favourite": "2",
```

```

"remember_last_color": "0",
"server_device_id": "2029",
"status": "1",
"updated_date": "2022-07-05 05:42:44",
"user_id": "700"
},
{
"ble_address": "1097BDD3F602",
"created_date": "2022-07-04 08:56:35",
"device_group_details_id": "",
"device_id": "1432",
"device_name": "yvyv",
"device_type": "11",
"device_type_name": "Light Strip WPS",
"device_type_value": "0B00",
"group_id": "",
"hex_device_id": "9805",
"is_favourite": "2",
"remember_last_color": "0",
"server_device_id": "2028",
"status": "2",
"updated_date": "2022-07-09 10:18:37",
"user_id": "700"
},
{
"ble_address": "ABCD12345612",
"created_date": "2020-12-29 10:30:26",
"device_group_details_id": "",
"device_id": "1232",
"device_name": "MM Device",
"device_type": "10",
"device_type_name": "Power Socket",
"device_type_value": "0A00",
"group_id": "",
"hex_device_id": "1232",
"is_favourite": "2",
"remember_last_color": "0",
"server_device_id": "1115",
"status": "2",
"updated_date": "2022-07-05 05:42:28",
"user_id": "700"
}
],
"response": "true"
}

```

Response Body - Failure (No devices found for the user_id)
{"data":[],"response":"false"}

8. Get Device Type

API: http://vithamastech.com/smartlight/api/save_device/get_device_type

Method: POST

Request Body : Form-Data

"user_id": "700"

Response Body :

```
{
  "data": [
    {
      "created_date": "2022-07-04 12:44:09",
      "device_type_name": "Light Strip WPS",
      "device_type_value": "0B00",
      "id": "11",
      "status": "1"
    },
    {
      "created_date": "2018-04-13 06:29:21",
      "device_type_name": "Power Socket",
      "device_type_value": "0A00",
      "id": "10",
      "status": "1"
    },
    {
      "created_date": "2018-03-27 17:56:10",
      "device_type_name": "Light Strip Wi-Fi",
      "device_type_value": "0900",
      "id": "9",
      "status": "1"
    },
    {
      "created_date": "2018-03-27 17:56:10",
      "device_type_name": "Power Strip",
      "device_type_value": "0800",
      "id": "8",
      "status": "1"
    },
    {
      "created_date": "2018-03-27 17:56:10",
      "device_type_name": "Night Lamp",
      "device_type_value": "0700",
      "id": "7",
      "status": "1"
    },
    {
      "created_date": "2018-03-27 17:55:44",
      "device_type_name": "Strip Light",
      "device_type_value": "0600",
      "id": "6",
      "status": "1"
    },
    {
      "created_date": "2018-03-27 17:55:44",
      "device_type_name": "Fan",
      "device_type_value": "0500",
      "id": "5",
      "status": "1"
    },
    {

```

```

    "created_date": "2018-03-27 17:55:25",
    "device_type_name": "Power Socket",
    "device_type_value": "0400",
    "id": "4",
    "status": "1"
  },
  {
    "created_date": "2018-03-27 17:55:25",
    "device_type_name": "Switch",
    "device_type_value": "0300",
    "id": "3",
    "status": "1"
  },
  {
    "created_date": "2018-03-27 17:55:07",
    "device_type_name": "White Light",
    "device_type_value": "0200",
    "id": "2",
    "status": "1"
  },
  {
    "created_date": "2018-03-27 17:55:07",
    "device_type_name": "Bulb",
    "device_type_value": "0100",
    "id": "1",
    "status": "1"
  }
],
"message": "Device type found",
"response": "true"
}

```

9. Save Group

API: http://vithamastech.com/smartlight/api/save_group

Method: POST

Request Body : Form-Data

```

"local_group_hex_id": "de1f"
"user_id": "1356"
"group_name": "House"
"local_group_id": "8158"
"devices": "929, 2475"
"is_update": "0"
"device_token": "eU2emWSER5618C7OU2ypMm:APA91bGmcl_SBZAcZHpXnK5gqX6R1Z8I7ITcuoxID-
sYg_SefmUq0zdW1YicAkOugET70m4aEimJZ975AlZocuNGCt7KIA4TjUBusanwb4k1sbyrPno4HLcPwaH
8VZ-zvSWFxp1ezffi"
"is_favourite": "2"
"status": "1"

```

Response Body - Success

```

{
  "data": [
    {
      "created_date": "2023-08-10 06:45:24",
      "device_group_id": "638",

```



```

"devices": [
  {
    "ble_address": "1097BDD37ED2",
    "created_date": "2023-08-10 06:45:24",
    "device_group_details_id": "4155",
    "device_id": "2475",
    "device_name": "strip 1",
    "device_type": "",
    "device_type_name": "",
    "device_type_value": "",
    "group_id": "638",
    "hex_device_id": "8e0f",
    "is_favourite": "",
    "remember_last_color": "",
    "server_device_id": "",
    "status": "Active",
    "updated_date": "",
    "user_id": "1356"
  },
  {
    "ble_address": "FCC60C5F86A3",
    "created_date": "2023-08-10 06:45:24",
    "device_group_details_id": "4154",
    "device_id": "929",
    "device_name": "hash",
    "device_type": "",
    "device_type_name": "",
    "device_type_value": "",
    "group_id": "638",
    "hex_device_id": "511a",
    "is_favourite": "",
    "remember_last_color": "",
    "server_device_id": "",
    "status": "Active",
    "updated_date": "",
    "user_id": "1356"
  }
],
"group_name": "House",
"is_favourite": "2",
"local_group_hex_id": "de1f",
"local_group_id": "8158",
"status": "1",
"updated_date": "0000-00-00 00:00:00",
"user_id": "1356"
}
],
"message": "Group Created successfully",
"response": "true"
}

```

10. Get All Groups

API: http://vithamastech.com/smartlight/api/get_all_group

Method: POST

Request Body : Form-Data

"user_id": "1356"

Response Body - Success

```
{
  "group": [
    {
      "created_date": "2023-08-10 05:57:13",
      "device_details": [
        {
          "ble_address": "FCC60C5F86A3",
          "created_date": "2023-08-10 05:56:51",
          "device_group_details_id": "",
          "device_id": "6737",
          "device_name": "hash",
          "device_type": "1",
          "device_type_name": "Bulb",
          "device_type_value": "0100",
          "group_id": "",
          "hex_device_id": "511a",
          "is_favourite": "2",
          "remember_last_color": "0",
          "server_device_id": "2474",
          "status": "1",
          "updated_date": "2023-08-10 06:41:38",
          "user_id": "1356"
        }
      ],
      "device_group_id": "636",
      "group_name": "hall",
      "is_favourite": "2",
      "local_group_hex_id": "dc23",
      "local_group_id": "9180",
      "status": "1",
      "updated_date": "0000-00-00 00:00:00",
      "user_id": "1356"
    },
    {
      "created_date": "2023-08-10 06:42:22",
      "device_details": [
        {
          "ble_address": "1097BDD37ED2",
          "created_date": "2023-08-10 06:41:53",
          "device_group_details_id": "",
          "device_id": "3982",
          "device_name": "strip 1",
          "device_type": "9",
          "device_type_name": "Light Strip Wi-Fi",
          "device_type_value": "0900",
          "group_id": "",
          "hex_device_id": "8e0f",
          "is_favourite": "2",
          "remember_last_color": "0",
          "server_device_id": "2475",
          "status": "1",
```

```

        "updated_date": "0000-00-00 00:00:00",
        "user_id": "1356"
    }
],
    "device_group_id": "637",
    "group_name": "kitchen",
    "is_favourite": "2",
    "local_group_hex_id": "021a",
    "local_group_id": "6658",
    "status": "1",
    "updated_date": "0000-00-00 00:00:00",
    "user_id": "1356"
}
],
    "message": "device group list",
    "response": "true"
}

```

Response Body - Failure

```

{"message":"device group not found","response":"false"}

```

11. Get Demo Youtube Videos

API: <http://vithamastech.com/smartlight/api/video>

Method: GET

Response Body :

```

{
    "data": [
        {
            "youtube_url": "https://www.youtube.com/watch?v=",
            "created_by": 1,
            "created_date": "2021-04-05 12:28:37",
            "id": 12,
            "thumbnail_url": "http://i3.ytimg.com/vi/lAMGG68PvYo/hqdefault.jpg",
            "title": "Vithamas Smart Home",
            "updated_by": 0,
            "updated_date": "0000-00-00 00:00:00",
            "video_id": "NcRFQja99uo"
        },
        {
            "youtube_url": "https://www.youtube.com/watch?v=",
            "created_by": 1,
            "created_date": "2021-04-05 12:28:37",
            "id": 11,
            "thumbnail_url": "https://i.ytimg.com/vi/ofwnRigeaZg/mqdefault.jpg",
            "title": "Vithamas GloSmart | Colorful living!",
            "updated_by": 0,
            "updated_date": "0000-00-00 00:00:00",
            "video_id": "ofwnRigeaZg"
        },
        {
            "youtube_url": "https://www.youtube.com/watch?v=",
            "created_by": 1,
            "created_date": "2021-04-05 12:28:37",

```

```
"id": 10,
"thumbnail_url": "https://i.ytimg.com/vi/z5uCB0xCjzo/mqdefault.jpg",
"title": "Vithamas GloSmart DC RGB LED Strip Unboxing and Demo",
"updated_by": 0,
"updated_date": "0000-00-00 00:00:00",
"video_id": "z5uCB0xCjzo"
},
{
"youtube_url": "https://www.youtube.com/watch?v=",
"created_by": 1,
"created_date": "2021-04-05 12:28:37",
"id": 9,
"thumbnail_url": "https://i.ytimg.com/vi/3Uqdxq7uSWU/mqdefault.jpg",
"title": "Vithamas GloSmart AC RGB LED Strip Unboxing and Demo",
"updated_by": 0,
"updated_date": "0000-00-00 00:00:00",
"video_id": "3Uqdxq7uSWU"
},
{
"youtube_url": "https://www.youtube.com/watch?v=",
"created_by": 1,
"created_date": "2021-04-05 12:28:37",
"id": 8,
"thumbnail_url": "https://i.ytimg.com/vi/NcRFQja99uo/mqdefault.jpg",
"title": "How to use Multiple Light Control using Vithamas RGB LED Strip",
"updated_by": 0,
"updated_date": "0000-00-00 00:00:00",
"video_id": "NcRFQja99uo"
},
{
"youtube_url": "https://www.youtube.com/watch?v=",
"created_by": 1,
"created_date": "2021-04-05 12:28:37",
"id": 7,
"thumbnail_url": "https://i.ytimg.com/vi/27DHoGBsdOA/mqdefault.jpg",
"title": "Multiple Phone Control",
"updated_by": 0,
"updated_date": "0000-00-00 00:00:00",
"video_id": "27DHoGBsdOA&t=4s"
},
{
"youtube_url": "https://www.youtube.com/watch?v=",
"created_by": 1,
"created_date": "2021-04-05 12:28:37",
"id": 6,
"thumbnail_url": "http://i3.ytimg.com/vi/3wx-g3nBA4l/hqdefault.jpg",
"title": "Voice control",
"updated_by": 0,
"updated_date": "0000-00-00 00:00:00",
"video_id": "3wx-g3nBA4l"
},
{
"youtube_url": "https://www.youtube.com/watch?v=",
"created_by": 1,
"created_date": "2021-04-05 12:28:37",
```

```
"id": 5,
"thumbnail_url": "https://i.ytimg.com/vi/AMsA20iaMPY/mqdefault.jpg",
"title": "Colour setting",
"updated_by": 0,
"updated_date": "0000-00-00 00:00:00",
"video_id": "AMsA20iaMPY"
},
{
"youtube_url": "https://www.youtube.com/watch?v=",
"created_by": 1,
"created_date": "2021-04-05 12:28:37",
"id": 4,
"thumbnail_url": "https://i.ytimg.com/vi/Zoh6oKAPgE0/mqdefault.jpg",
"title": "How to use Scenes in RGB LED Strip.",
"updated_by": 0,
"updated_date": "0000-00-00 00:00:00",
"video_id": "Zoh6oKAPgE0"
},
{
"youtube_url": "https://www.youtube.com/watch?v=",
"created_by": 1,
"created_date": "2021-04-05 12:28:37",
"id": 3,
"thumbnail_url": "https://i.ytimg.com/vi/xLLaBD-7PIM/mqdefault.jpg",
"title": "How to Factory Reset a Device",
"updated_by": 0,
"updated_date": "0000-00-00 00:00:00",
"video_id": "xLLaBD-7PIM"
},
{
"youtube_url": "https://www.youtube.com/watch?v=",
"created_by": 1,
"created_date": "2021-04-05 12:28:37",
"id": 2,
"thumbnail_url": "https://i.ytimg.com/vi/pz1jHVtdquw/mqdefault.jpg",
"title": "Manual connection",
"updated_by": 0,
"updated_date": "0000-00-00 00:00:00",
"video_id": "pz1jHVtdquw"
},
{
"youtube_url": "https://www.youtube.com/watch?v=",
"created_by": 1,
"created_date": "2021-04-05 12:28:37",
"id": 1,
"thumbnail_url": "https://i.ytimg.com/vi/w4ezy3UTCvs/mqdefault.jpg",
"title": "User registration",
"updated_by": 0,
"updated_date": "0000-00-00 00:00:00",
"video_id": "w4ezy3UTCvs"
}
],
"message": "Video found",
"response": "true"
}
```

