

Vicki LoRaWAN



Get device data

Request URL:

```
POST /provider/fetch
```

Headers:

```
Content-Type: application/json
Authorization: Bearer {access_token}
```

Body:

```
{
  "serial_number" : "{Vicki Serial Number}"
}
```

Response:

```
{
  "provider": {
    "mac": "70B3D52DD3000AF8",
    "displayDigits": 22,
    "temperature": 22.882380449859,
    "humidity": 35.15625,
    "motorRange": 0,
    "motorPosition": 0,
    "batteryVoltage": 3.2,
    "openWindow": false,
    "childLock": false,
    "highMotorConsumption": false,
    "lowMotorConsumption": false,
  }
}
```



```
"rssi": -81,
"temeprature_range_settings": {
  "min": 5,
  "max": 30
},
"keepalive_time": 3,
"open_window_params": {
  "enabled": false,
  "duration": 10,
  "motorPosition": 0,
  "delta": 2
},
"operational_mode": "01",
"internal_algo_params": {
  "period": 10,
  "pFirstLast": 20,
  "pNext": 20
},
"tdiff_params": {
  "warm": 1,
  "cold": 1
},
"uplink_type": "00",
"join_retry_period": 10,
"network_provider": "the_things_industries",
"spf": "7",
"deviceVersions": {
  "hardware": 26,
  "software": 41
},
"watchDogParams": {
  "wdpC": 17,
  "wdpUc": 24
},
"frameCount": 1811,
"joinRequestCount": 176,
"lastActive": "2023-02-28 20:30:22",
"extSensorOn": [],
"extSensorIs": "",
"thermostatIs": null,
"application": "software-dev",
"proportionalAlgorithmParameters": {
  "coefficient": 3,
  "period": 10
}
```

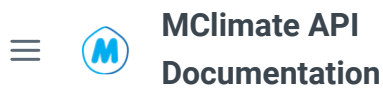
```
    },
    "temperatureControlAlgorithm": "proportional",
    "attachedBackplate": true,
    "calibrationFailed": false,
    "perceiveAsOnline": true,
    "childLockBehavior": "01",
    "activeFrom": "2022-11-22 09:02:15",
    "online": true,
    "scheduleInfo": {
      "inSchedule": false,
      "mainTarget": null,
      "inPriority": false
    }
  },
  "_links": {
    "self": {
      "href": "/v1/provider/fetch"
    }
  }
}
```



Vicki high priority commands

Set motor position Only

Request URL:



Headers:

```
Content-Type: application/json
Authorization: Bearer {access_token}
```

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "set_motor_position_only",
```

```
    "position" : 240 // range 0 to motorRange
  }
```

Response:

```
{
  "provider": {
    "commandName": "SetTargetTemperatureAndMotorPosition",
    "commandParams": {
      "motorPosition": 200,
      "targetTemperature": 26
    },
    "deviceId": "70*****5E"
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Set Target Temperature

Request URL:

```
POST /provider/send
```

Headers:

```
Content-Type: application/json
Authorization: Bearer {access_token}
```

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "set_motor_position",
  "position" : 25 // digits in range 5-30
}
```

Response:

```
{
  "provider": {
    "commandName": "SetTargetTemperatureAndMotorPosition",
    "commandParams": {
      "motorPosition": 200,
      "targetTemperature": 25
    },
    "deviceId": "70*****E"
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Set Motor Position and Target Temperature

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "set_mp_and_tt",
  "motor_position" : 250, // range 0 to motorRange
  "target_temperature": 25 // digits in range 5-30
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "603516e008f81715fffd182a",
    "commandName": "SetTargetTemperatureAndMotorPosition",
    "commandParams": {
      "motorPosition": 250,
      "targetTemperature": 26
    },
    "deviceId": "70*****E",
    "createdAt": "2021-02-23T14:53:20.825Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Set Open Window

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "set_open_window",
  "enabled" : true, // true if we want to enable it or false if we want to
                  // disable it
  "close_time": 20, //for how long should the device keep the set motor position
                  // after it detected an open window event (example value: 20 (if we want
```

```
to have the Vicki at the defined position for 20 minutes));
"motor_position": 300, //the motor position of the device for the specified time
after an open window event was detected
"delta" : 1 // the value of the desired difference in the measured temperature
(degrees in Celsius)
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "6035176a08f81715fffd1832",
    "commandName": "SetOpenWindow",
    "commandParams": {
      "enabled": true,
      "delta": 1,
      "closeTime": 20,
      "motorPosition": 300
    },
    "deviceId": "70B*****E",
    "createdAt": "2021-02-23T14:55:38.119Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Get Open Window

Request URL:

POST /provider/send

Headers:

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "get_open_window"
}
```

Response:

```
{
  "provider": {
    "enabled": true,
    "close_time": 20,
    "motor_position": 300,
    "delta": 1
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Child Lock

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
```




```
"serial_number": "{Vicki Serial Number}",
"command" : "child_lock",
"enabled" : true, // true if we want to enable it or false if we want to
                 disable it
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "60353b9308f81715fffd18fb",
    "commandName": "SetChildLock",
    "commandParams": {
      "enabled": true
    },
    "deviceId": "70*****E",
    "createdAt": "2021-02-23T17:29:55.911Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Set Min/Max Range

Request URL:

```
POST /provider/send
```

Headers:

```
Content-Type: application/json
Authorization: Bearer {access_token}
```

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "set_range",
  "min" : 10, // the minimum value* for the device range
  "max" : 20 // the maximum value* for the device range
}
```

**Note that the min/max values should be between 5 and 30!*

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "60353c9e08f81715fffd1907",
    "commandName": "SetTemperatureRange",
    "commandParams": {
      "min": 10,
      "max": 20
    },
    "deviceId": "70B3D52DD300015E",
    "createdAt": "2021-02-23T17:34:22.884Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Get Min/Max Range

Request URL:

POST /provider/send

Headers:

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "get_range"
}
```

Response:

```
{
  "provider": {
    "min": 10,
    "max": 20
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Summer Mode

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "summer_mode",
  "enabled:" : true
}
```



```
}
```



Response:

```
{
  "provider": {
    "success": true,
    "message": "Vicki was succesfully updated."
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

More info about summer mode command:



Summer Mode

Force Close Vicki

Request URL:

```
POST /provider/send
```

Headers:

```
Content-Type: application/json
Authorization: Bearer {access_token}
```

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "force_close_vicki"
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "60353d1f08f81715fffd190f",
    "commandName": "ForceClose",
    "commandParams": [],
    "deviceId": "70*****E",
    "createdAt": "2021-02-23T17:36:31.367Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Set KeepAlive Time

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "set_keepalive_time",
  "time" : 3 // in minutes, minimum is 3
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "60353eea08f81715fffd1924",
    "commandName": "SetKeepAlive",
    "commandParams": {
      "time": 3
    },
    "deviceId": "70*****E",
    "createdAt": "2021-02-23T17:44:10.252Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Get KeepAlive Time

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "get_keepalive_time"
}
```

Response:



```
{
  "provider": {
    "status": "pending",
    "_id": "6036c795994ab35c7c701b95",
    "commandName": "GetKeepAliveTime",
    "commandParams": [],
    "deviceId": "70*****E",
    "createdAt": "2021-02-24T21:39:33.922Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Algorithms

Set Temperature Control Algorithm

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command": "set_temperature_control_algorithm",
  "algorithm": "01" // "00" - Proportional "01" - Equal
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "603548f308f81715fffd1985",
    "commandName": "SetTemperatureControlAlgorithm",
    "commandParams": {
      "algorithm": "01"
    },
    "deviceId": "70*****E",
    "createdAt": "2021-02-23T18:26:59.826Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Request Proportional Algorithm Parameters

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "request_temperature_control_algorithm"
}
```

Response:




```
{
  "provider": {
    "status": "pending",
    "_id": "603548f308f81715fffd1985",
    "commandName": "GetTemperatureControlAlgorithm",
    "commandParams": [],
    "deviceId": "70*****E",
    "createdAt": "2021-02-23T18:26:59.826Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Set Offline Algorithm Parameters

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command": "set_offline_algo_params",
  "period": 10, // in minutes
  "p_first_last": 20, // steps
  "p_next": 20 // steps
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "603548f308f81715fffd1985",
    "commandName": "SetInternalAlgoParams",
    "commandParams": {
      "period": 10,
      "pFirstLast": 20,
      "pNext": 20
    },
    "deviceId": "70*****E",
    "createdAt": "2021-02-23T18:26:59.826Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Get Offline Algorithm Parameters

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "get_offline_algo_params"
}
```

```
-  
{  
  "provider": {  
    "period": 10,  
    "p_first_last": 20,  
    "p_next": 20  
  },  
  "_links": {  
    "self": {  
      "href": "/v1/provider/send"  
    }  
  }  
}
```

Set Offline Algorithm Tdiff Parameters

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{  
  "serial_number": "{Vicki Serial Number}",  
  "command" : "set_offline_algo_tdiff_params",  
  "warm": 1, // in °C  
  "cold":1 // in °C  
}
```

Response:

```
{  
  "provider": {  
    "status": "pending",
```



```
    "_id": "6081bebaa72e0d0018734b14",
    "commandName": "SetInternalAlgoTdiffParams",
    "commandParams": {
      "cold": 1,
      "warm": 1
    },
    "deviceId": "70*****E",
    "createdAt": "2021-04-22T18:21:46.742Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Request Offline Algorithm Tdiff Parameters

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "request_offline_algo_tdiff_params"
}
```

Response:

```
{
  "provider": {
    "commandName": "GetInternalAlgoTdiffParams",
```

```
    "commandParams": [],
    "deviceId": "70*****E"
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Set Proportional Algorithm Parameters

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "set_proportional_algorithm_parameters",
  "coefficient": 3,
  "period":15
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "603548f308f81715fffd1985",
    "commandName": "SetProportionalAlgorithmParameters",
    "commandParams": {
      "coefficient": 3,
      "period": 15
    }
  }
}
```

```
    },
    "deviceId": "70*****E",
    "createdAt": "2021-02-23T18:26:59.826Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Request Proportional Algorithm Parameters

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "request_proportional_algorithm_parameters"
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "603548f308f81715fffd1985",
    "commandName": "GetProportionalAlgorithmParameters",
    "commandParams": [],
    "deviceId": "70*****E",
    "createdAt": "2021-02-23T18:26:59.826Z",
```

```
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Set Watch Dog Params

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "set_watch_dog_params",
  "confirmed_uplinks": 3,
  "unconfirmed_uplinks":3
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "611baa3f0c6c35001c5e737d",
    "commandName": "SetWatchDogParams",
    "commandParams": {
      "confirmedUplinks": 3,
      "unconfirmedUplinks": 3
    }
  },
}
```

```
    "deviceId": "70B3D52DD3000F10",
    "createdAt": "2021-08-17T12:23:27.419Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Get Watch Dog Params

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "get_watch_dog_params"
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "6036ce5bf6c1b85f22d280cc",
    "commandName": "GetWatchDogParams",
    "commandParams": [],
    "deviceId": "36*****8",
    "createdAt": "2021-02-24T22:08:27.116Z",
    "__v": 0
  }
}
```



```
    },
    "_links": {
      "self": {
        "href": "/v1/provider/send"
      }
    }
  }
}
```

Get Device Version

Request URL:

POST /provider/fetch

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number" : "{Vicki Serial Number}",
  "command" : "get_device_version"
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "6036c987994ab35c7c701bac",
    "commandName": "GetDeviceVersion",
    "commandParams": [],
    "deviceId": "36*****8",
    "createdAt": "2021-02-24T21:47:51.812Z",
    "__v": 0
  },
  "_links": {
    "self": {
```

```
        "href": "/v1/provider/send"
      }
    }
  }
```

Set Join Retry Period

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "set_join_retry_period",
  "period" : 2, //minutes, cannot be 0
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "6036c9c3994ab35c7c701bb1",
    "commandName": "SetJoinRetryPeriod",
    "commandParams": {
      "period": 2
    },
    "deviceId": "36*****8",
    "createdAt": "2021-02-24T21:48:51.970Z",
    "__v": 0
  },
  "_links": {
    "self": {
```

```
        "href": "/v1/provider/send"
      }
    }
  }
}
```

Get Join Retry Period

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "get_join_retry_period"
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "6036caaf994ab35c7c701bbe",
    "commandName": "GetJoinRetryPeriod",
    "commandParams": [],
    "deviceId": "36*****8",
    "createdAt": "2021-02-24T21:52:47.045Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

```
}
```

Set Uplink Type

Request URL:

```
POST /provider/send
```

Headers:

```
Content-Type: application/json  
Authorization: Bearer {access_token}
```

Body:

```
{  
  "serial_number": "{Vicki Serial Number}",  
  "command" : "set_uplink_type",  
  "type" : "01" // string, "00" - unconfirmed, "01" - confirmed  
}
```

Response:

```
{  
  "provider": {  
    "status": "pending",  
    "_id": "6036cb0a994ab35c7c701bc4",  
    "commandName": "SetUplinkType",  
    "commandParams": {  
      "type": "01"  
    },  
    "deviceId": "36*****8",  
    "createdAt": "2021-02-24T21:54:18.528Z",  
    "__v": 0  
  },  
  "_links": {  
    "self": {  
      "href": "/v1/provider/send"  
    }  
  }  
}
```

```
}
```

Get Uplink Type

Request URL:

```
POST /provider/send
```

Headers:

```
Content-Type: application/json  
Authorization: Bearer {access_token}
```

Body:

```
{  
  "serial_number": "{Vicki Serial Number}",  
  "command" : "get_uplink_type"  
}
```

Response:

```
{  
  "provider": {  
    "status": "pending",  
    "_id": "6036cb66994ab35c7c701bcb",  
    "commandName": "GetUplinkType",  
    "commandParams": [],  
    "deviceId": "36*****8",  
    "createdAt": "2021-02-24T21:55:50.153Z",  
    "__v": 0  
  },  
  "_links": {  
    "self": {  
      "href": "/v1/provider/send"  
    }  
  }  
}
```

Set Operational Mode

Request URL:

```
POST /provider/send
```

Headers:

```
Content-Type: application/json  
Authorization: Bearer {access_token}
```

Body:

```
{  
  "serial_number": "{Vicki Serial Number}",  
  "command" : "set_operational_mode",  
  "mode": "00" // string,  
  // "00" - Online manual control mode. Default for the device,  
  // "01" - Online automatic control mode;  
  // "02" - Online automatic control mode with external temperature reading.  
}
```

Response:

```
{  
  "provider": {  
    "status": "pending",  
    "_id": "6081c55fe4aff80018adb8f8",  
    "commandName": "SetOperationalMode",  
    "commandParams": {  
      "mode": "00"  
    },  
    "deviceId": "70*****E",  
    "createdAt": "2021-04-22T18:50:07.561Z",  
    "__v": 0  
  },  
  "_links": {  
    "self": {  
      "href": "/v1/provider/send"  
    }  
  }  
}
```

```
}
```

Request Operational Mode

Request URL:

```
POST /provider/send
```

Headers:

```
Content-Type: application/json  
Authorization: Bearer {access_token}
```

Body:

```
{  
  "serial_number": "{Vicki Serial Number}",  
  "command" : "request_operational_mode"  
}
```

Response:

```
{  
  "provider": {  
    "status": "pending",  
    "_id": "6036cb66994ab35c7c701bcb",  
    "commandName": "GetOperationalMode",  
    "commandParams": [],  
    "deviceId": "36*****8",  
    "createdAt": "2021-02-24T21:55:50.153Z",  
    "__v": 0  
  },  
  "_links": {  
    "self": {  
      "href": "/v1/provider/send"  
    }  
  }  
}
```

Recalibrate Motor

Request URL:

```
POST /provider/send
```

Headers:

```
Content-Type: application/json
Authorization: Bearer {access_token}
```

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "recalibrate_motor"
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "6081c92ce4aff80018adb97b",
    "commandName": "RecalibrateMotor",
    "commandParams": [],
    "deviceId": "36*****8",
    "createdAt": "2021-04-22T19:06:20.812Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Set Child Lock Behavior

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{
  "serial_number": "{Vicki Serial Number}",
  "command" : "set_child_lock_behavior",
  "behavior" : "01" // string, "00" - Child lock is automatically disabled when the device goes to sleep,
                  // "01" - Child lock remains unchanged when the device goes to sleep
}
```

Response:

```
{
  "provider": {
    "status": "pending",
    "_id": "63fe63d091b86c001c351638",
    "commandName": "SetChildLockBehavior",
    "commandParams": {
      "behavior": "01"
    },
    "deviceId": "36*****8",
    "createdAt": "2023-02-28T20:28:00.423Z",
    "__v": 0
  },
  "_links": {
    "self": {
      "href": "/v1/provider/send"
    }
  }
}
```

Request URL:

POST /provider/send

Headers:

Content-Type: application/json
Authorization: Bearer {access_token}

Body:

```
{  
  "serial_number": "{Vicki Serial Number}",  
  "command" : "get_child_lock_behavior"  
}
```

Response:

```
{  
  "provider": {  
    "status": "pending",  
    "_id": "63fe643b91b86c001c35163c",  
    "commandName": "GetChildLockBehavior",  
    "commandParams": [],  
    "deviceId": "36*****8",  
    "createdAt": "2023-02-28T20:29:47.238Z",  
    "__v": 0  
  },  
  "_links": {  
    "self": {  
      "href": "/v1/provider/send"  
    }  
  }  
}
```



Next – API Control

HT Sensor LoRa



Last modified 1mo ago