

Neuron API documentation

Title : Show sensor types.

URL : /api/sensortypes

Method : GET

URL Params :

Required Headers: { API-Key:[string] }

Response Codes: Success (200 OK), Bad Request (400), Unauthorized (401)

Sample call:

curl -H "API-Key:<your api-key>" https://neuron.el-watch.com/api/sensortypes

Response example:

```
{"sensortypes":
  [
    {"si": "C",
     "type": "temperature",
     "id": 1},
    ....
  ]
}
```

Title : Show sensor data.

URL : /api/sensordata/<sn>

Method : GET

URL Params : Required: sn=[integer] OR sn=all

Required Headers: { API-Key:[string] }

Response Codes: Success (200 OK), Bad Request (400), Unauthorized (401)

Sample call:

curl -H "API-Key:<your api-key>" https://neuron.el-watch.com/api/sensordata/20000213

Response example:

```
{"sensors":
  [
    {"status": "00",
     "alias": "Kjeller",
     "last_rssi": -102,
     "sn": 20000213,
     "type_id": 1,
     "last_value": 9.5,
     "valid": 1,
     "last_value2": 0.0,
     "last_time": "2017-04-25 11:30:24"
    }
  ]
}
```

}

Title : Show sensor readings for given time frame.

URL : /api/sensordata/json/<sn>/<from>/<to>

Method : GET

URL Params : Required: sn=[integer] , from=[datetime], to=[datetime]

Required Headers: { API-Key:[string] }

Response Codes: Success (200 OK), Bad Request (400), Unauthorized (401)

Sample call:

```
curl -H "API-Key:<your api-key>" https://neuron.el-  
watch.com/api/sensordata/json/20000394/2017-05-09%2012:50:49/2017-05-09%2013:50:49
```

Response example:

```
{"sensordata":  
[  
  {"timestamp": "2017-05-09 12:51:35",  
    "rssi": 0, "sn": "20000394",  
    "value": 12.7,  
    "value2": 0.0  
  },  
  ...  
]  
}
```