



# SensDesk

## Monitoring and control portal for your IoT projects

SensDesk.com is a web-based service for online remote monitoring and control of HW group sensors and devices. You can monitor temperature, humidity, water leaks, digital inputs, voltage, current, energy consumption and many more. You can also remotely control your technology using relay outputs. SensDesk is easy to setup, just connect your HW group device to the Ethernet, create an account and start monitoring!

SensDesk is for end users as well as project installations with hundreds of devices. It can even also be installed on your own servers.

The setup is quick and easy and our sensors can provide data over Ethernet, WiFi, GPRS, LTE or Narrowband IoT.

### WHY TO USE SENSDESK.COM?

#### Alerts over Email, SMS and remote outputs

SensDesk.com will alert you and even trigger a remote relay for an on site alarm.

#### Configurable and scalable

Friendly for users with a few sensors and robust for installations with hundreds of measuring points.

#### Groups and Locations

All your sensors can be sorted in groups and assigned with locations and sublocations

#### Secure and private

Your data is yours. We do not use it in any way and we make sure the transfer is secure

#### SensDesk.com is free

No fees for up to 10 devices (hundreds of sensors). Unlimited accounts available.

### APPLICATIONS AND USAGE



#### IT

Monitoring of operating conditions in server rooms and data centers



#### Industry

Monitoring of critical infrastructure, manufacturing lines and storages



#### Energy

Monitoring of technology and power, gas, water and heat consumption



#### Food industry

Monitoring of storage and transfer conditions (HACCP)



#### Pharmaceutical industry

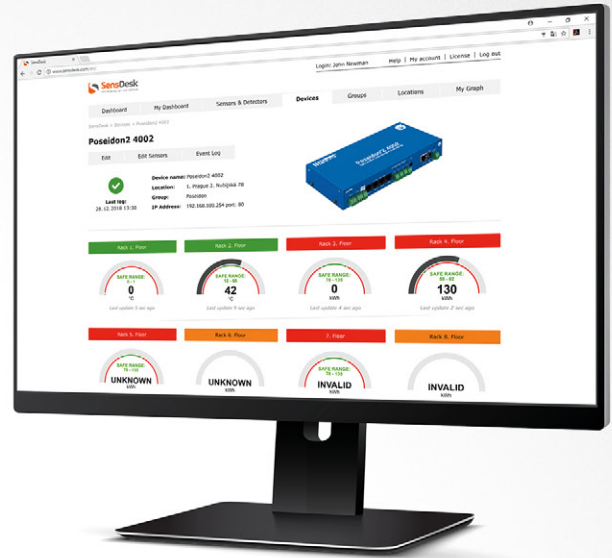
Monitoring of medical material storage and transportation

## Alert services

You can set a safe range of values for any sens in the SensDesk. If this range is exceeded, the system shows an alert for the affected sensor. You can also set more safer ranges if you wish. Alerts can be forwarded to e-mail or SMS. All alerts, such as temporary device or sensor inaccessibility or values out of range, are recorded in the event log for easy system diagnostics.

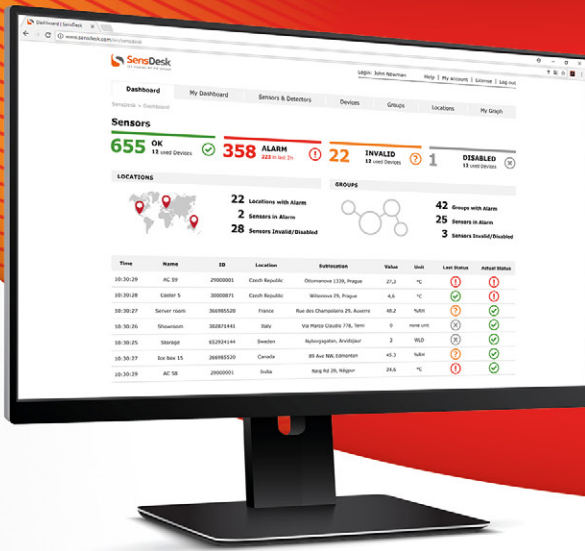
## Remote process control and switching

SensDesk can monitor and control virtual outputs of connected devices. User can switch any relay manually; in addition, SensDesk provides several simple algorithms for switching the outputs automatically according to sensor states.



## User dashboard, groups and locations

SensDesk provides tools for customizing the user interface. Users can define names of their sensors, devices and locations. You can also use group related monitoring and control. If you have 1 sensor or 1000, SensDesk always makes it easy for you to see alerts at a glance. All data are presented in charts, with visible operating/safe range limits. Recorded data can be downloaded from the portal in many formats, including XLS, CSV, PDF, JPG, SVG and more.



## Quick setup and configuration

All HW group devices have a built-in auto detection for the SensDesk portal. Connection of a new device to SensDesk takes less than 60 seconds! All sensors and devices can have custom names and arranged into groups and locations to provide a clear overview according to user preferences.

## SensDesk is free

Free users can monitor an unlimited number of sensors, connected to up to 10 HW group devices. If you need to connect more devices, paid accounts are available. You can also buy your own dedicated SensDesk and run it as a virtual image on your own server.

