SensDesk
IP sensors portal

HW group

Online portal for monitoring LAN and GSM sensors

Web service for monitoring IP sensors (temperature, humidity, energy consumption, battery charge, and so on). In a single overview, users can see the values from sensors at different locations.

The www.SensDesk.com portal is provided free of charge by HW group – manufacturer of LAN and GSM sensors. SensDesk sends e-mail alerts if a sensor value is out of a safe range or the sensor (or network) malfunctions.

Benefits

SensDesk.com is a simple solution for customers that don't want to learn or deploy complex software in order to monitor several sensors. Anyone can quickly an easily create an account and add a temperature sensor to monitor a refrigerator or an air-conditioning unit.

Thanks to SensDesk.com, IP sensors at any location (server room, car, machine, telehouse, boiler room) can be monitored from anywhere (Web, smartphone). The SensDesk.com portal is provided free of charge. One account can hold 10 devices with 3-month history. Only HW group LAN and GSM sensors are supported.

Mobile app

The "SensDesk Mobile" app is available for iPhone and Android smartphones. The status of all sensors connected to the same account can be checked with a single click – anytime, anywhere. The app is available free of charge in the respective app store.

What can be connected

- **HWg-STE Plus**
  Web thermometer, hygrometer, 2 digital inputs
- **HWg-PWR 3/12/25**
  M-Bus gateway for energy metering
- **HWg-WLD**
  Water detection in a 2D area
- **Poseidon v2**
  LAN monitoring products
- **HWg-Ares**
  GSM/GPRS monitoring products

Why use SensDesk.com

Simplicity for the customer is the main advantage of our SensDesk.com online service. LAN and GSM sensors can be connected to the portal with a few clicks. There is no complex configuration.
At a single screen, the user can see all sensors at various locations.

Response to alarm

The service alerts to sensor values out of the specified range, as well as to disconnected sensors or devices.
• E-mail
• SMS (requires HWg-SMS-GW2)

Application examples

• **AIR-CONDITIONING MONITORING**: Monitoring air-conditioning units for IT equipment
• **REMOTE IT EQUIPMENT MONITORING**: Power supply, UPS, temperature/humidity, access control
• **FOOD INDUSTRY**: Monitoring and reporting of storage conditions (HACCP)
• **REMOTE TECHNOLOGY / MACHINERY MONITORING**: Status overview for all machinery and related equipment
• **CONSTRUCTION TECHNOLOGY**: Remote monitoring of concrete hardening, wood drying or other processes
• **PHARMACEUTICAL APPLICATIONS**: Central monitoring of pharmaceuticals storage or transport

Basic features

Dashboard	Sensors	Device management	Maps
• Main page with a quick overview of selected sensors • Smart filter for a quick overview • Sensors in Alarm visually highlighted • Sensors grouped by type / location / device	• Time-value chart • Set alarm-triggering values / sensor names • Alerting – whom to alert and when	• Simple management of all connected devices • Configuration of alarms in case a device fails • Alerting – whom to alert and when • Communication overview	• Sensor states displayed in a map • Filtering by location • Quick overview of all sensors in the Alarm state