



STE2

WiFi / Ethernet
Thermometer with DI inputs



Temperature



Humidity



Digital input



Email warning



SNMP



TLS



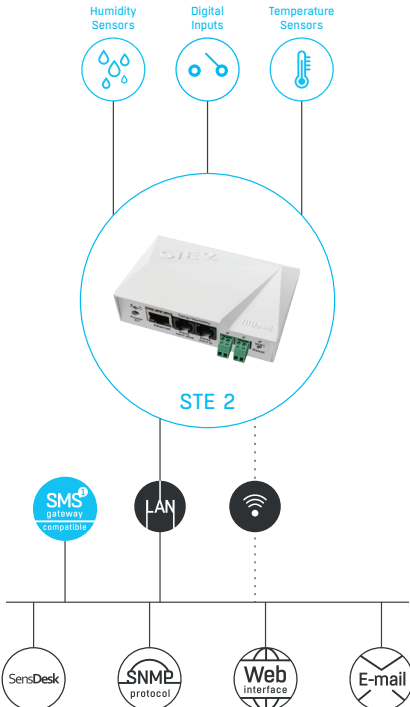
PoE



Web Server



HWg Push



STE2 – unique solution for remote measuring of temperature/humidity with optional connection of additional sensors and detectors

STE 2 devices of the new generation measure temperature and humidity using up to three different sensors. They can also detect smoke, movement or flooding (two DI inputs). When the permitted values are exceeded, an alarm message is sent automatically (email/SMS (HWg SMS-GW3)/online portal).

Examples of use

- Air conditioning outage
- Monitoring HVAC
- Monitoring refrigerator or freezer
- Optimising heating
- Food storage

Simple installation

The device can be connected to the internet with a conventional Ethernet cable RJ45 (100/100BASE-T) or with the built-in 2.4 GHz WiFi antenna (802.11 b/g/n). As the device comes with a built-in WEB server, no additional software is required, a standard web browser is sufficient.

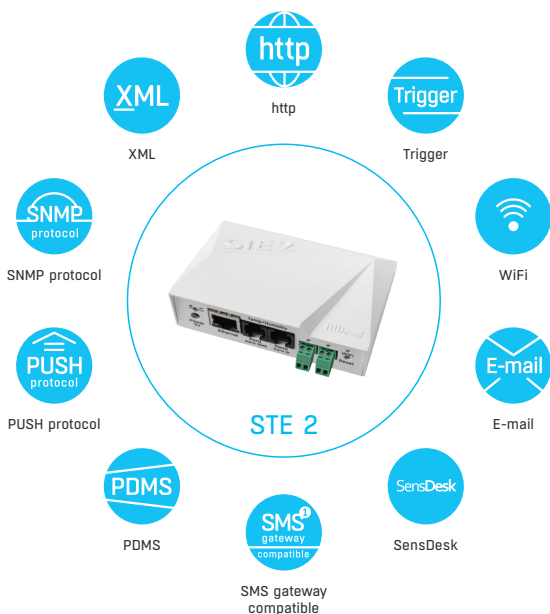
Follow everything online

All data can be saved to the SensDesk.com portal (with free access and password-protected data). The HWg-PDMS software is available with the device free of charge, allowing users to generate charts with their measured values and export them to the MS Excel program.



Get the full information

You can view of the obtained data in many ways.



Connectivity

Ethernet	RJ45 (100BASE-T), supports PoE power supply (IEEE 802.3af)
WiFi	Internal antenna, 2.4 GHz, 802.11 b/g/n
WEB	Built-in web server
SNMP	Version 1 fully supported, some parts of version 2

External sensors

Sensors	2x RJ11 (up to 3 temperature or humidity sensors in total)
DI input	2x input for potential free contact

Communication

M2M protocols	SNMP, XML, HWg-Push
Alarms	E-mail, HWg-Push, SMS (using HWg-SMS-GW3)

Supported software

HWg-Trigger	Redirecting alarms to SMS, Pop-up, PC shutdown
HWg-PDMS	Logging, charts, export to MS Excel
Other software	Third-party software, HWg-SDK



HWg products:



Poseidon2 4002

Unit designed for complex monitoring applications, for example in data centres and industry



Poseidon2 3266/3268

Basic units for monitoring temperature, humidity and other sensors via a network



Poseidon2 3468

Industrial grade remote monitoring of temperature, humidity and other sensors



Ares 12/14

Remote monitoring of the environment from any location with the GSM signal



HWg-WLD

Unit for detecting flooding with water with detection along the entire length of the sensing cable



HWg-PWR 3/12/25

Measuring consumption with external M-Bus meters

