

# HWg-STE

Web thermometer with Ethernet and software for creating MS Excel reports



E-mail alerts



Temperature



Humidity



Web server



Password protection



SNMP



Easy installation

*HWg-STE monitors temperature and humidity using external probes, supports SNMP, and connects to the Internet through an Ethernet network. Get immediately notified via e-mail whenever the monitored values exceed the allowed range.*

*HWg-STE supports up to three sensors connected over the 1-Wire bus. A built-in web server is used for configuring. The device can be monitored remotely over the internet. It is supplied with the free HWg-PDMS software for creating graphs and exporting data to MS Excel.*

**Food storage**

Oversee optimal storage conditions. With application software, HACCP reports can be created.

**Service provision monitoring**

With the supplied HWg-PDMS software, easily create reports with temperature charts for one or more locations. Monitor the quality of outsourced services.

**HVAC monitoring**

Monitor HVAC systems remotely, get alerted by e-mail or text messages.

**Heating optimization**

Save on heating and air-conditioning costs.

**Detecting A/C problems**

Temperature changes may point to a malfunctioning air-conditioning unit.

Supplied with an AC adapter and a temperature sensor.

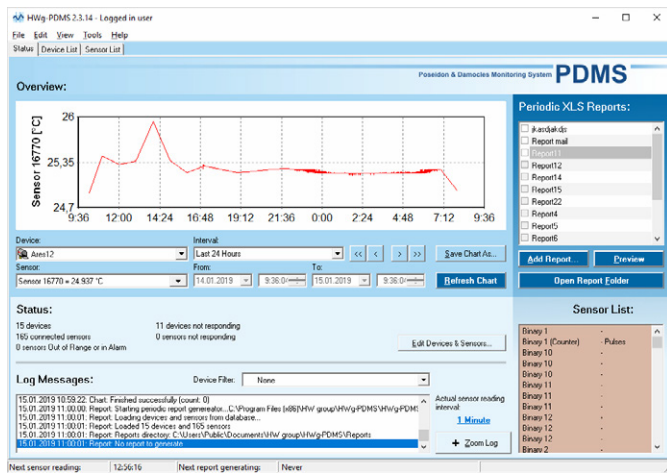
Easy installation, DHCP support.

Easily create temperature graphs in MS Excel.

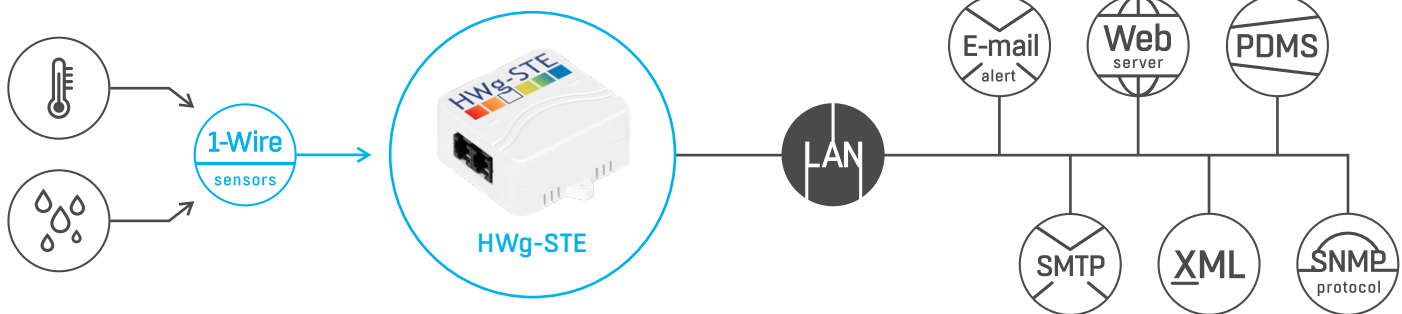
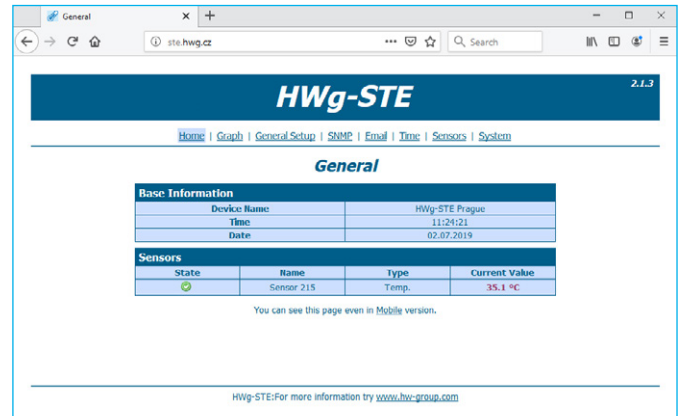
## Basic features

- No SW necessary, built-in web server
- Easy installation, DHCP support
- Connects to NMS (SNMP MIB)
- Resolution: 0.1 °C, supports °C / °K or °F
- Sends e-mail if the temperature is too high / too low
- Security ensured with a password
- Temperature range of the standard sensor: -10 °C to 80 °C, outdoor version: -30 °C to 125 °C
- In addition to the supplied sensor, a second temperature or humidity sensor can be connected
- Supplied with the HWg-PDMS software for Windows for plotting charts and exporting data to MS Excel

Parameters	
Ethernet	100 Mbit/s
IP protocols	ARP, TCP/IP (HTTP, SMTP), UDP/IP (SNMP)
DHCP for IP assignment:	Yes
SNMP	Port 161, Ver 1.0 / 2.0 (partial)
M2M protocols	XML (http), SNMP
Accuracy	±0,5 °C (-10 °C to +85 °C) ±2 °C (-55 °C to +125 °C)
Power	5 V / 1 W
Operating temperature	-10 °C to 60 °C



## Configuration interface



## Related products



### Temp-1Wire-Flat 3m

Temperature sensor for indoor and outdoor use in pharma and food industries – special flat cable version for measuring temperature in refrigerators and freezers.



### Temp-1Wire Rack 19

Digital temperature and humidity sensor, designed for 19" cabinets, connects to the 1-Wire bus (RJ-12).



### UPS 12V and 5V

Cost-effective uninterruptible power supply for small devices powered from 12V or 5V adapters.



### HWg-PDMS

Monitoring software with charts and MS Excel output. Windows application for data collection over GSM and LAN.