

# STE2 LITE

Remote location  
temperature monitoring  
with email alerts.



## Device features:



Temperature sensor included in the package



Additional °C / %RH sensor can be connected



Secured product



External SMS gateway supported



Portal supported



Portal based Device Invalid alert (Email alert)

STE2 LITE is a simple-to-use LAN & WiFi thermometer for remote locations measurement. Whenever a temperature exceeds the specified range an e-mail notification is sent. With external SMS-GW-LTE or Portal service it can also alert you with an SMS or Voice call.

Even though there is only one RJ11 port, STE2 LITE can monitor up to 4 sensor values from external sensors (Relative Humidity, CO<sub>2</sub>, VoC, 4-20mA and others). Several RJ11 sensors can be daisy-chained. Also one physical sensor can measure several values (°C + %RH = 2 values).

STE2 LITE device package contains an (international) wall plug power adapter 5V and a 1m temperature sensor.

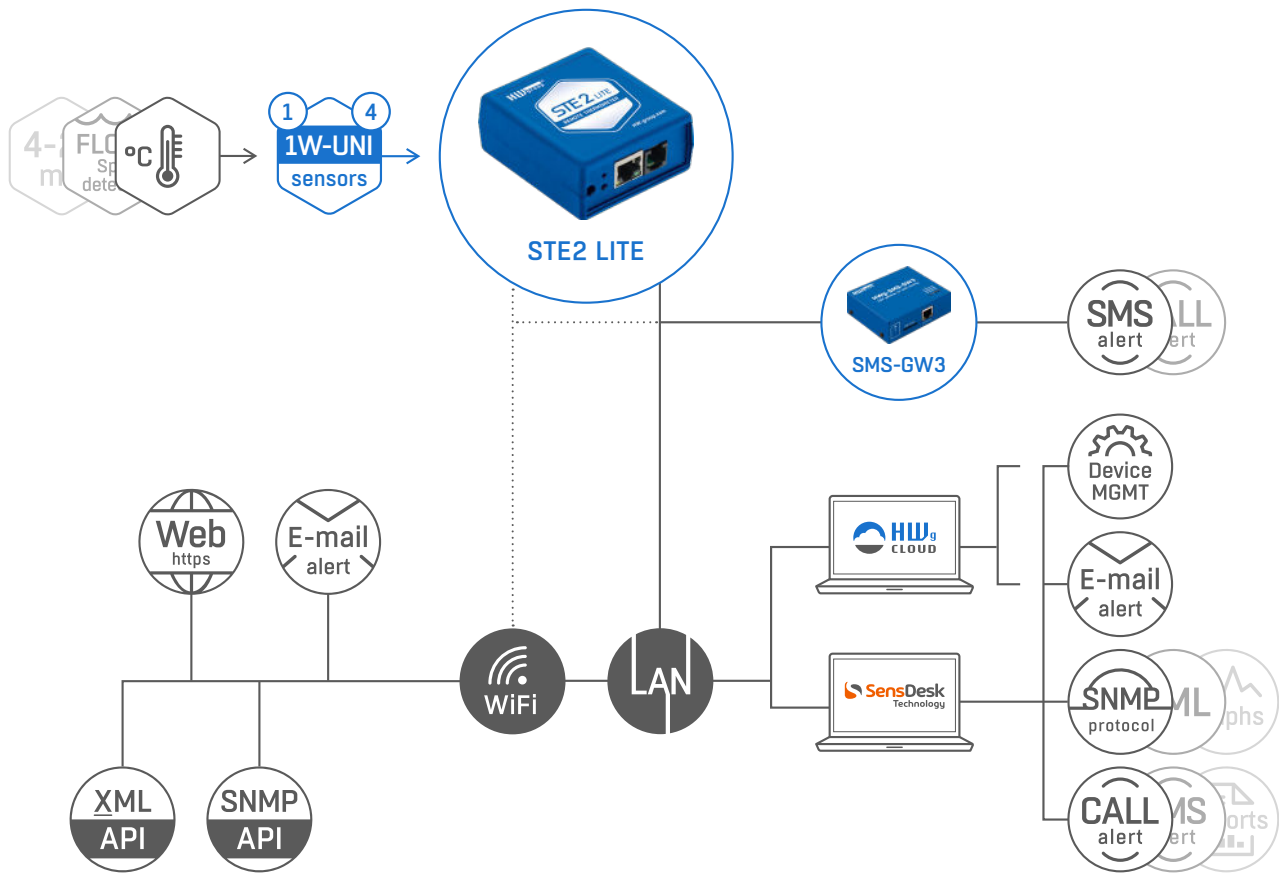
Alerts (Emails) can be sent directly from the device or from the Portal service (also SMS, ring-out and Device Invalid Alert).

## Portal based features



STE2 LITE can be connected to any SensDesk Technology-based portal to be monitored and managed. Portal centralizes device management, graphs, and alerts by email, SMS or voice calls. PDF reports are also available.

- HWg-cloud.com offers a limited service for free
- SensDesk.com is a paid service
- Portals from local Portal providers are also available



## Typical applications

- Remote temperature alert sensor (Server environment, A/C unit cooling failure alert)
- Simple to use server room environment monitoring
- Food storage (control of storage conditions, creation of HACCP logs using application software)
- LAN/WiFi thermometer which can be integrated with 3<sup>rd</sup> party SNMP system or with Portal (SensDesk Technology)

## Related products



### HTemp-1Wire-Box2

Wall mount Temperature and Relative Humidity sensor. Easy to daisy-chain.



### Sensor CO2 1W-UNI

Combined Temperature (-0 to +50 °C), Relative Humidity (RH 0-95%) and CO<sub>2</sub> (300-40000 ppm) sensor in one box. RJ11 interface (1W-UNI bus).



### SMS-GW3 LTE

Central text message (SMS) gateway that HWg devices and applications in the same network can use to dial numbers or send SMS alerts.

## Technical specifications

External power	5V Jack Ø3.5×1.35 mm
Temperature range	Operating: -10 °C – 60 °C Storage: -30 °C – 60 °C / 0% RH – 95% RH
Dimensions / weight	68×63×32 (W×H×D) / 64 g
Connectivity	LAN, WiFi

## External sensors and detectors

Sensors	1 port RJ11 (4 sensor values in total)
Compatible sensors	RJ11 sensors from HW group (1W / 1W-UNI)
Sensors you can monitor	Temperature, Relative Humidity, Voltage, AC / DC Current, Flood detection, CO <sub>2</sub> , VoC, Light intensity & many more...

## Communication

M2M Open API	SNMP v1, XML over HTTP, HWg-Push
Alarms	E-mail, HWg-Push, SMS & Voice Call (with assistance of SMS-GW3 LTE)

## Software / Services

SensDesk Technology portal	Online remote monitoring service. Graphs, alerts, device management.
HWg-cloud.com	Free of charge portal service
Mobile App	HWg Monitor
Other software	3 <sup>rd</sup> party software, HWg-SDK