

# 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.

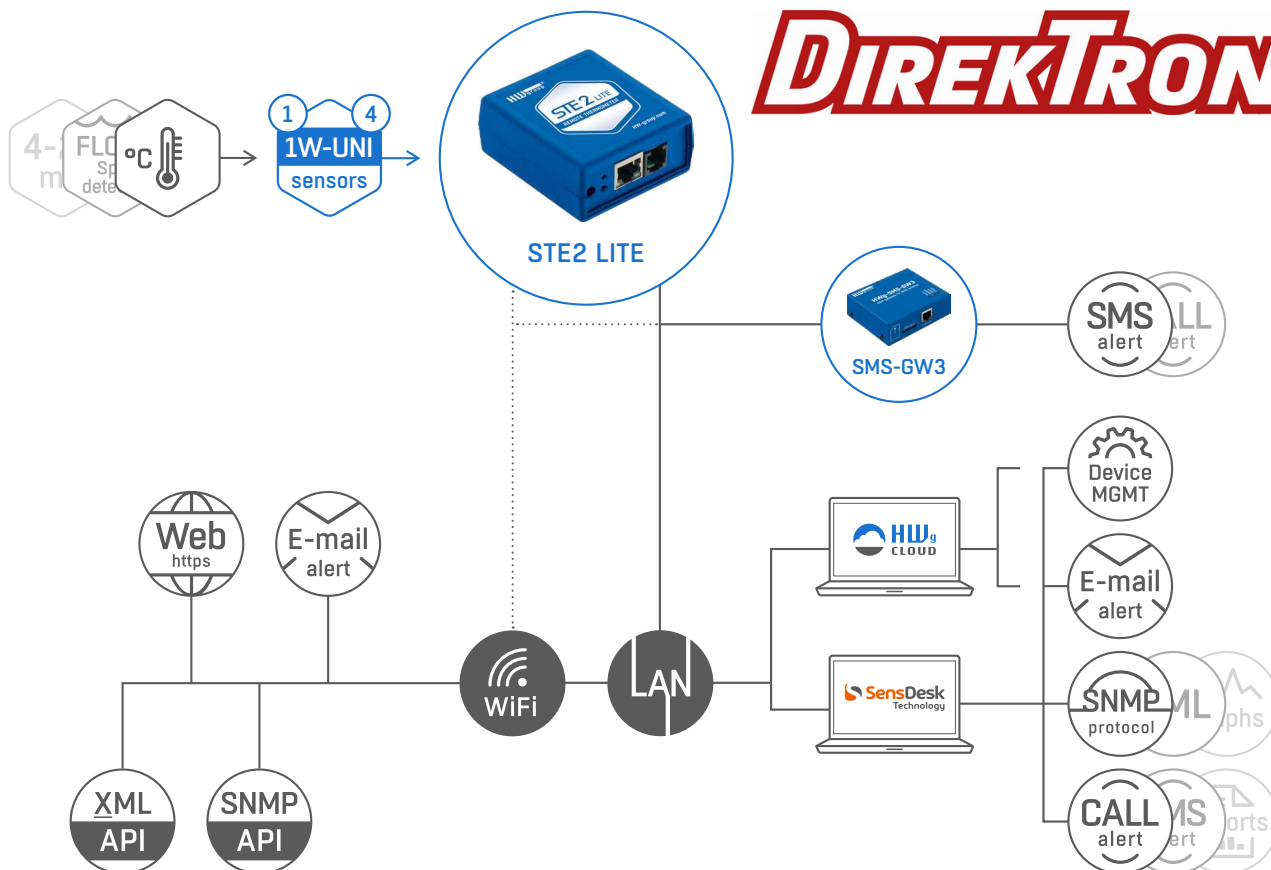
Alerts (Emails) can be sent directly from the device or from the Portal service (also SMS, ring-out and Device Invalid Alert).

## 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<br>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                              |