

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, CO₂, 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.

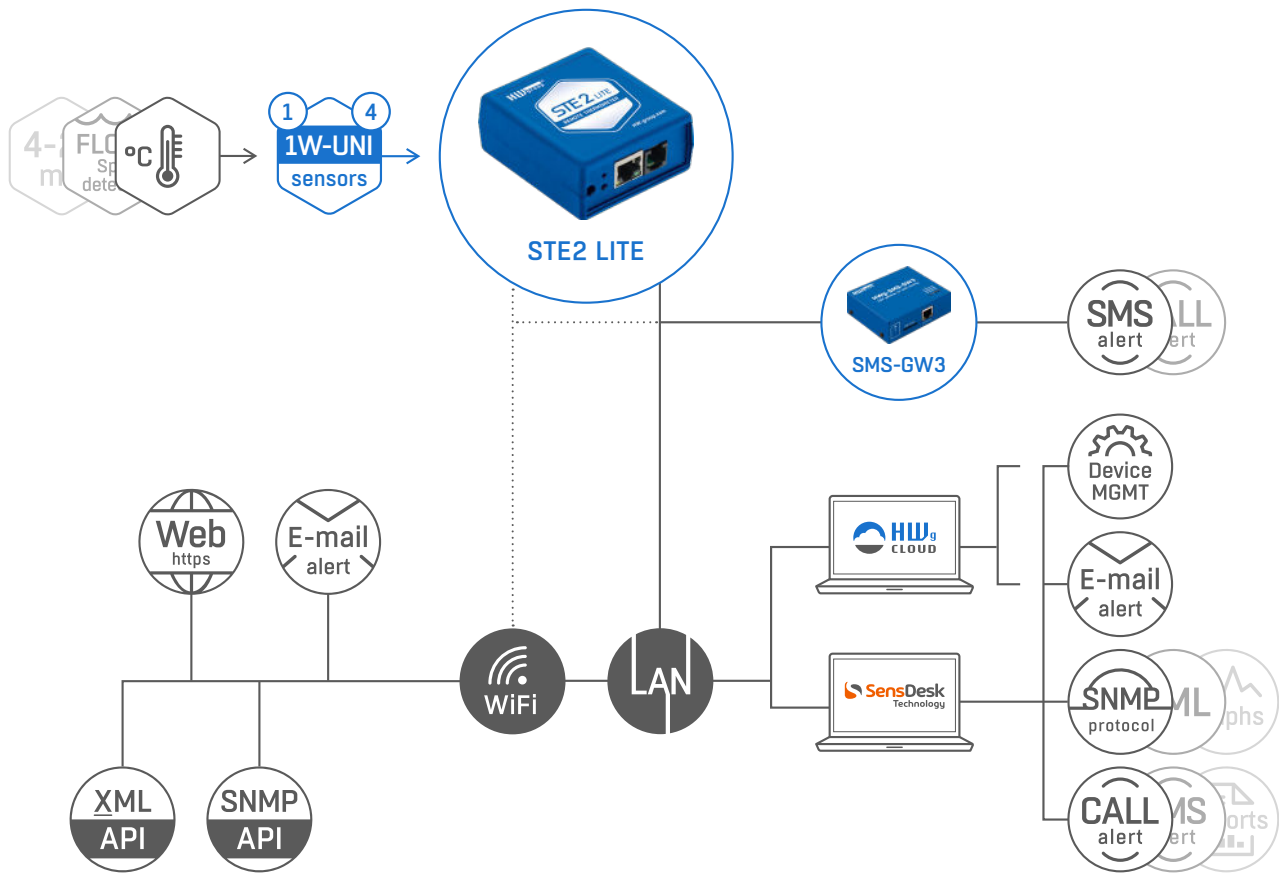
Alerts (Emails) can be sent directly from the device or from the Portal service (also SMS, ring-out and Device Invalid Alert).

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 3rd 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 CO₂ (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 ₂ , 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 rd party software, HWg-SDK