

HWG-STE

Ethernet thermometer, web interface, SNMP, E-mail alerts

HWG-STE is a low cost, easy to use web thermometer with built-in web interface and SNMP support. Sends e-mail alerts if the temperature exceeds a specified limit.

Windows software HWG-PDMS for graphical overview and MS Excel export is also available.

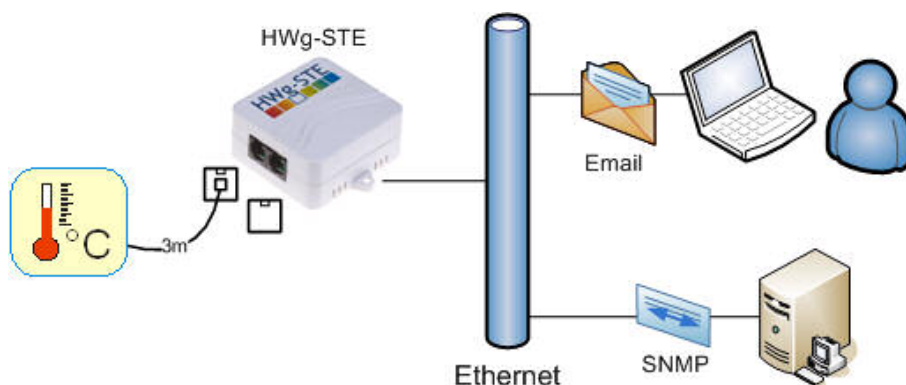


- Windows software, AC power adapter and temperature sensor included
- Simple installation, supports DHCP
- E-mail alarms can be forwarded to SMS

Applications

- **Enclosure temperature monitoring**
Environmental temperature and humidity monitoring in enclosures and communication rooms
- **Air-conditioning failure**
Changes in temperature point to a failure of an A/C unit.
- **Heating system monitoring**
Remote monitoring of a heating system, alert by e-mail or SMS (Email-2-SMS) to a danger of freezing.
- **Enclosure freezer monitoring**
Web thermometer sends an e-mail if the cooler fails.
Logs operating and storage conditions.
- **Heating optimization**
IP thermometer saves heating and air-conditioning costs.
- **Food storage**
Oversees optimal storage conditions. With application software, HACCP reports can be created.

- ✓ Temperature
- ✓ Humidity
- ✓ Web server
- ✓ E-mail alarm
- ✓ Password protection
- ✓ SNMP
- ✓ Simple installation



Basic features

- No SW necessary, built-in web server
- Simple installation, supports DHCP
- SNMP support (SNMP MIB included)
- 0.1°C resolution, display in °C / °K or °F
- Sends e-mail if the temperature is too high / too low
- Security protected with a password
- Temperature range of included probe: -10°C to +80°C (+14°F to +176°F),
Outdoor probe: -30°C to +125°C (-22°F to +257°F)
- In addition to the included temperature probe, a second temperature or humidity probe can be connected.
- Windows software **HWg-PDMS** included. Graph data overview and MS Excel export.



HWG-STE

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|---------------------------|----------|
| • Probes | 2 |
| ▪ Temperature | Yes |
| • SNMP: | Yes |
| • Alarm alerts by e-mail: | Yes |

Parameters

- **Ethernet:** 100 Mbit
- **IP protocols:** ARP, TCP/IP (HTTP, NTP, SMTP), UDP/IP (SNMP)
 - **DHCP** for IP assignment
 - **SNMP** Port 161
Ver 1.0 / 2.0 (in part)
 - **M2M protocol:** XML(http),SNMP
- **Accuracy:** ±0.5°C (-10°C to +85°C)
± 2°C (-55°C to +125°C)
- **Power:** 5V / 1W
- **Operating temperature:** -10°C to 60°C

Optional accessories



Temp-1Wire-Outdoor 3m
HWG-T1WO-03M



HTemp-1W Box2
HWG-HT1WBOX2



Humid-1Wire 3m
HWG-H1W-03M



HTemp-Rack19
HWG-HT1W-RM

HWG-STE	Web thermometer package, includes temp sensor, power adapter and CD
HWG-T1W-01M / -03M / -10M	Temperature probe with 1m / 3m / 10m cable
HWG-T1WO-03M	Stainless-steel outdoor temperature sensor (-30°C to 120°C), 3m cable
HWG-H1W-01M / -03M / -10M	Humidity probe with 1m / 3m / 10m cable
HWG-T1W-RM	Temperature sensor, 1U device to a RACK, daisy-chainable, 3m cable
HWG-HT1W-RM	Temperature and humidity sensor, installs as a 1U device to a RACK, daisy-chainable, supplied with a 3m cable
HWG-HT1WBOX2	Temperature and humidity sensor, wall mount, daisy-chainable, 3m cable included