

IP-Thermometer

Ethernet thermometer/hygrometer, web interface, E-mail alarms

IP network thermometer with a built-in web interface. Sends e-mail alerts if the temperature exceeds a specified limit. Using SNMP, the IP-Thermometer can be connected to a NMS (Network Management System).



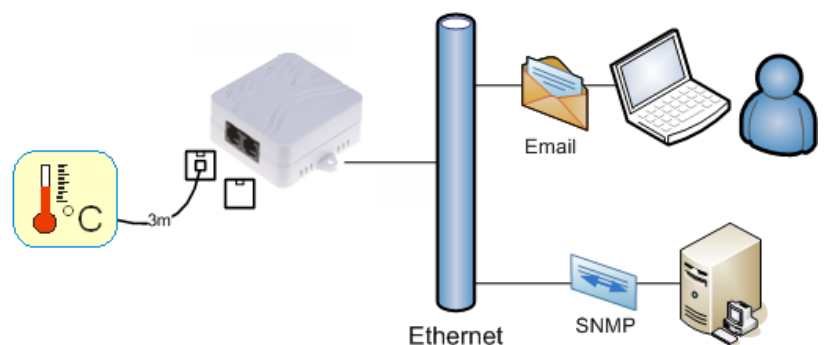
- Supplied with an AC adapter and a temperature sensor
- Simple installation, supports DHCP
- E-mail alarms can be forwarded to SMS

Optional accessories:

- Humidity sensor
- Temperature and humidity sensor for installation in a 19" rack
- Waterproof, stainless-steel temperature sensor for up to +125°C (+257°F)

Applications

- **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.
- **Cooler/freezer monitoring**
Sends an e-mail if the cooler fails. Logs operating and storage conditions.
- **Heating optimization**
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
- Connects to NMS (SNMP MIB)
- 0.1°C resolution, display in °C or °F
- Sends e-mail if the temperature or humidity is too high / too low
- Temperature range of the standard sensor: -10°C to +80°C (+14°F to +176°F),
Outdoor version: -30°C to +125°C (-22°F to +257°F)
- Supplied with a power adapter and one temperature sensor.
- Besides the supplied sensor, a second temperature or humidity sensor can be connected. Two separated sensors or one combined only.
- We supply various other versions of **temperature and humidity sensors** with various cable lengths
- Security protected with a password
- Supports SNMP and XML interfaces

IP-Thermometer

- | | |
|---------------------------|----------|
| • Sensors | 2 |
| ▪ Temperature | Yes |
| ▪ Humidity | 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)
- **Accuracy:** ±0.5°C (-10°C to +85°C)
± 2°C (-55°C to +125°C)
- **Power:** 5V / 1W

Optional accessories



Temp-1Wire-Outdoor 3m
600 311



HTemp-1W Box2
600 344



Humid-1Wire 3m
600 279



HTemp-Rack19
600 330

600 381	IP-Thermometer	package, includes temp sensor, power adapter and CD with software
600 005	Temp-1Wire 3m	Temperature sensor, 3m cable
600 056	Temp-1Wire 10m	Temperature sensor, 10m cable
600 311	Temp-1Wire-Outdoor 3m	Stainless-steel outdoor temperature sensor (-30°C to 120°C), 3m cable
600 279	Humid-1Wire 3m	Humidity sensor, 3m cable (1m = 600 278)
600 333	Humid-1Wire 10m	Humidity sensor, 10m cable
600 329	Temp-Rack19	Temperature sensor, 1U device to a RACK, daisy-chainable, 3m cable
600 330	HTemp-Rack19	Temperature and humidity sensor, installs as a 1U device to a RACK, daisy-chainable, supplied with a 3m cable
600 344	HTemp-1W Box2	Temperature and humidity sensor, wall mount, daisy-chainable, supplied with a 3m cable