19 Zoll-Tec
Serverschränke

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.
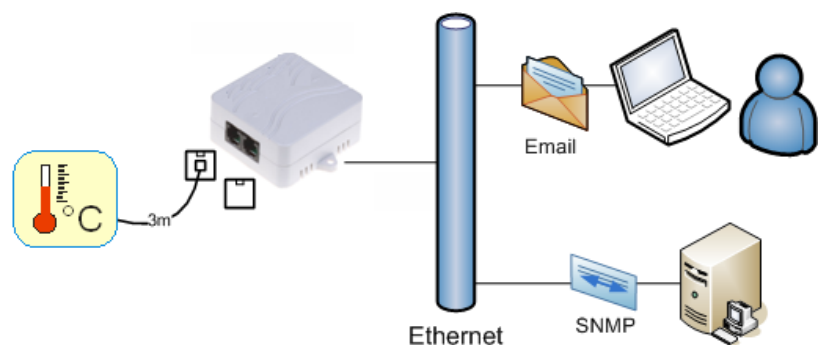Using SNMP, the IP-Thermometer can be connected to a NMS (Network Management System).

- 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.

Email

Ethernet   SNMP

- ✓ 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