

# [SOLUTION SHEET]

## TEMPERATURE ALARM FOR SERVER ROOMS

### THE MAIN PRINCIPLE

Easily monitor the temperature of your computer rooms with our IP-based sensors. Our complete solution works thanks to :

- A Sensor Net Connect Ethernet box
- Temperature sensors -50/+90°C - Accuracy  $\pm 0.5^{\circ}\text{C}$
- A web application with email and SMS alarms
- Support for SNMP, HTTP and HTTP Post protocols for your applications



### MONITOR THE TEMPERATURE OF YOUR SERVER ROOM IN ETHERNET

Sensor Net Connect is an intelligent device that connects to your computer network. You can connect 1 to 3 temperature sensors to IP.

Available in Ethernet or Wi-Fi models.



#### TECHNICAL SPECIFICATIONS :

- Connection : 10/100 BASE-T Ethernet or 802.11g/WiFi depending on model
- Number of sensor ports : 3
- Dimensions : 85.27 x 139.7 x 31.75 mm
- Weight : 200 grams
- Power supply : 5V

#### STANDARD PROTOCOLS :

- HTTP, HTTP Post
- SNMP, SNMP Traps
- TCP Socket
- Multicast
- DHCP

### TEMPERATURE SENSOR

Our digital temperature sensor ZA0078 is fully adapted to the temperature control of server rooms.

#### TECHNICAL SPECIFICATIONS :

- Measuring range : -50/+90°C
- Accuracy/Resolution :  $\pm 0.5^{\circ}\text{C}/0.1^{\circ}\text{C}$
- Length : 2 meters
- Extension cables : 3/10/25 meters
- Connection to Sensor Net Connect : RJ 12 socket
- Type : flat cable
- Other available sensors : Temperature and Humidity, Dry contact, 4.20 mA



## MONITOR THE TEMPERATURE OF YOUR SERVER ROOM WITH THERMOTRACK WEBSERVE

Thermotrack Webservice is a web platform that combines simplicity of use and ease of access, from a PC, a tablet or a smartphone. Everything is done to facilitate your temperature monitoring in real time and program your alarms in a few clicks.

THANKS TO THE THERMOTRACK WEBSERVE WEB PLATFORM YOU CAN :

- Define your temperature alarm thresholds.
- Receive your alerts by SMS, email, pop-up on PC.
- Define multiple users.
- Consult the temperature graphs from a PC, Tablet or Smartphone.

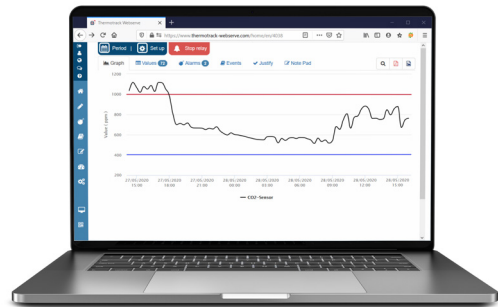


### TEST THERMOTRACK WEBSERVE LIVE

Go to :

[www.thermotrack-webservice.com](http://www.thermotrack-webservice.com)

Log in with the following username and password: **demo**



## INTEGRATE THE TEMPERATURE SENSOR IN SNMP ON YOUR APPLICATIONS

If you have an existing monitoring solution, you can integrate the data from the temperature sensors using the SNMP protocol. We provide the MIB.

You can also integrate the data in XML using HTTP or POST HTTP protocols. In this case, you do not need our Thermotrack Webservice application.

**PLUG&TRACK**  
by PROGES PLUS

Home   Advanced   System Configuration

### SNMP Configuration

Enable

Agent Port:

Read Community:

Read + Write Community:

Trap Port:

# ORDER FORM

## I CHOOSE MY SOLUTION :

<input checked="" type="checkbox"/>	REFERENCE	DESCRIPTION	QUANTITY	UNIT PRICE €	TOTAL
<b>SOLUTION 1 : READY TO USE</b>					
<input type="checkbox"/>	PAC0089	<b>COMPLETE PACKAGE INCLUDING :</b> <ul style="list-style-type: none"> <li>• 1 Digital temperature sensor -50/+90°C</li> <li>• 1 Sensor Net Connect</li> <li>• 1 annual access to ThermoTrack Webservice the first year (70€ HT the following years)</li> </ul>		278.00€	
<b>SOLUTION 2 : SNMP INTEGRATION</b>					
<input type="checkbox"/>	ZA0078 POI0010	<b>COMPLETE PACKAGE INCLUDING :</b> <ul style="list-style-type: none"> <li>• 1 Digital temperature sensor -50/+90°C</li> <li>• 1 Sensor Net Connect</li> </ul>		208.00€	
		Providing the MIB ( <i>Management Information Base</i> )		Free	
Shipping costs by Fedex 24h			1	40.00€	
				<b>TOTAL €</b>	
<b>YOUR COMPANY</b>					
Company stamp :			Name :		
			Date :		
			Signature :		

**Delivery time :** 24 hours without calibration. 2 weeks with calibration.

**TERMS AND CONDITIONS OF PAYMENT :** to the order by bank transfer  
IBAN : FR76 3002 7175 2800 0241 8060 129

**DELIVERY NOTE :** to be sent by email to [thermotrack@proges.com](mailto:thermotrack@proges.com)