

SENSOR NET CONNECT

PLUG&TRACK
by PROGES PLUS

MONITORING OF TEMPERATURE, HUMIDITY AND OTHER PARAMETERS OVER ETHERNET

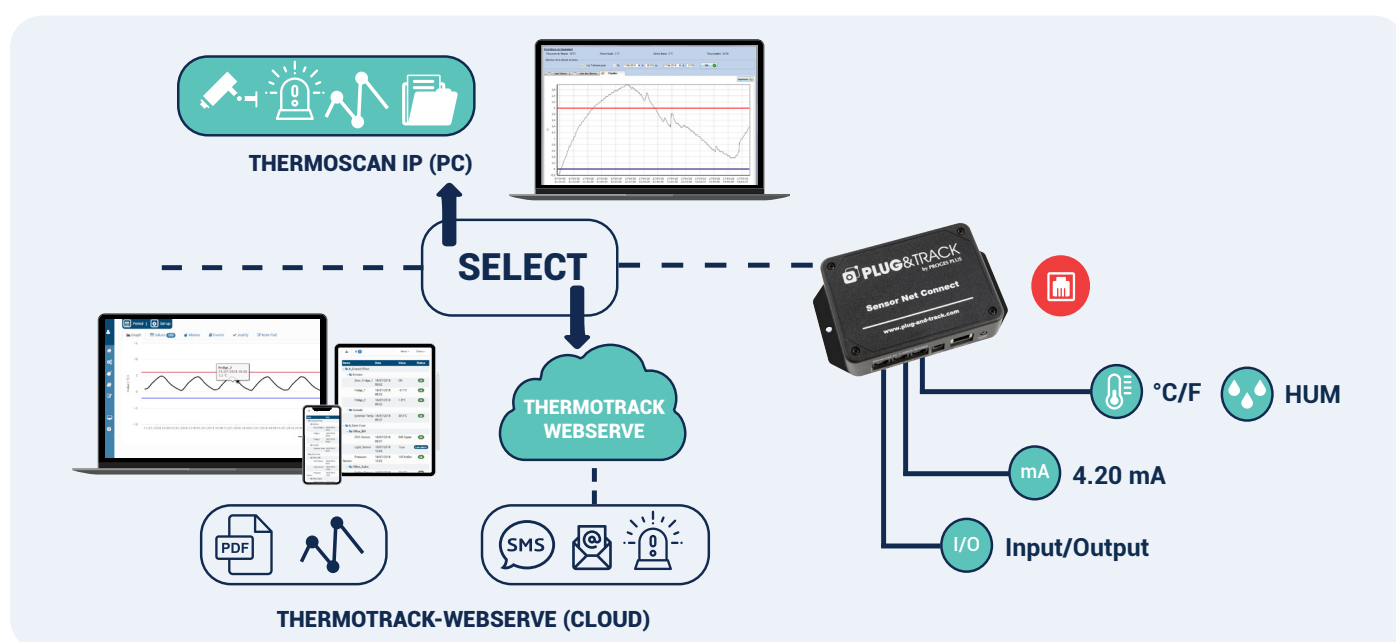
DESIGNED FOR THERMOTRACK WEBSERVE 

Sensor Net Connect is an intelligent Ethernet device that connects to your IT network, featuring three ports for sensors measuring **temperature, humidity, pressure, CO2, and other parameters.**

It enables quick installation and real-time monitoring on PC with Thermoscan IP or in the cloud with Thermotrack-Webserve, which also provides **real-time alerts via SMS, email, or siren**



ETHERNET



DIGITAL TEMPERATURE SENSORS



Direct connection to Sensor Net Connect

Reference	ZA0078	ZA0059	ZA0060
Cable type	Flat 0.7 mm	Round Ø 6mm	Pipes
Detail	Easily fits through a door seal	Highly waterproof	Aluminium foil tape
Temperature range	-50/+90°C	-55/+125°C	-55/+125°C
Accuracy/Resolution	± 0.5°C/0.1°C	± 0.5°C/0.1°C	± 0.5°C/0.1°C
Cable length	2m, extendable to 3/10/25 m		

SPECIFICATIONS

- 3 RJ12 ports for external sensors or interfaces
- Ethernet connection via RJ45 cable
- Protocols : HTTP, POST HTTP, SNMP, XML
- Power supply : 5 V
- ABS enclosure
- Dimensions : 14 × 9 × 4 cm
- Reference : POI0010

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OTHER SENSORS



PT100 TEMPERATURE SENSOR

Reference	ZA0093	ZA0080
Cable type/Length	Flat 0.7 mm/2m	Round Ø 6mm/2m
Detail	Easy installation through a door seal	More robust
Range	-200/+250°C	-200/+250°C
Accuracy	± 0.3°C to 0°C (class A)	± 0.3°C to 0°C (class A)
Resolution	0.1°C	0.1°C

Direct connection to the PT100 interface



TEMPERATURE AND HUMIDITY SENSOR

Reference	POI0012
Range	-40/+70°C - 0/100% non-condensing
Accuracy	± 0.2°C to 25°C - ± 5% from 20 to 70%
Resolution	0.1°C - 0.4%
Dimensions	80 x 80 x 21 mm
Cable length	3m extendable to 3/10/25 m

Direct connection to Sensor Net Connect

ACCESSORIES

LIGHT AND SOUND SIREN

- Reference : ZA0105
- Sound power : 100 dB
- High-visibility LED
- Power supply : 9 V DC included
- ABS enclosure, wall-mountable
- Cable length : 2 m, extendable to 3 / 10 / 25 m



MINI UPS

- Reference : ZA0083
- Up to 10 hours of battery backup in case of power outage of the Sensor Net Connect

POE SPLITTER

- Reference : ZA0100
- Power your Sensor Net Connect via Ethernet

EXTENSION CABLES

- 3m : reference ZA0092
- 10m : reference ZA0061
- 25m : reference ZA0035

INTERFACES



PT100 interface

- Reference : POI0013
- Connection for a 3 or 4 wire PT100
- Dimensions (L x W x H) : 11 x 6 x 4 cm
- Cable length : 3 m extendable to 3/10/25 m

4-20 mA interface

- Reference : POI0016 (4-20 mA)
- 8 inputs for sensors (CO2, pressure...)
- Dimensions (L x W x H) : 10,4 x 5,7 x 4,1 cm
- Cable length : 3 m extendable to 3/10/25 m

Direct connection to Sensor Net Connect

DOOR OPENING SENSOR

- Reference : ZA0109
- Door-opening alarm - Adjustable duration
- Quick mounting with moisture-resistant adhesive
- Cable length : 2 m, extendable to 3/10/25 m

Direct connection to Sensor Net Connect

I/O MODULE



2 CONFIGURABLE INPUTS/OUTPUTS

- Reference : POI0022
- Status monitoring - Alarm relay
- 2 configurable inputs/outputs
- Dimensions : 86 x 25 x 25 mm
- Cable length : 2 m, extendable to 3/10/25 m

Direct connection to Sensor Net Connect

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