

## WIRELESS TEMPERATURE AND HUMIDITY LOGGER

### ■ DESCRIPTION

FoxNet is a wireless data logger designed for real time monitoring of temperature and humidity, working with the Thermotrack Webserve Cloud App. It has either 3 ports for external temperature sensors or an internal sensor for both temperature and humidity.

Data is sent to Thermotrack-Webserve using the Ethernet FoxNet Controller.

### ■ FUNCTIONS



MONITORING



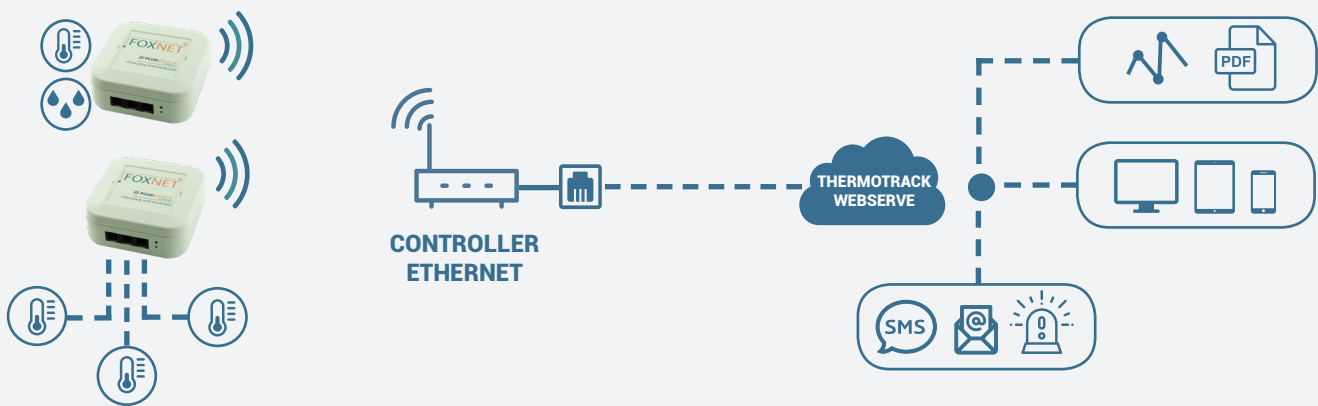
REAL TIME



SENSORS



WIRELESS



### WIRELESS CONNECTION



#### WIRELESS

The wireless communication between FoxNet loggers and the Controller allows easy and quick installation. This product grants you a long range radio communication and the 2.4 Ghz frequency is a free worldwide licence.



#### EASY TO USE

FoxNet Temp has 3 ports for external temperature sensors. The RJ12 connection makes it easy to plug the sensors. It also has a magnet in the back, so you can affix it on a fridge side.



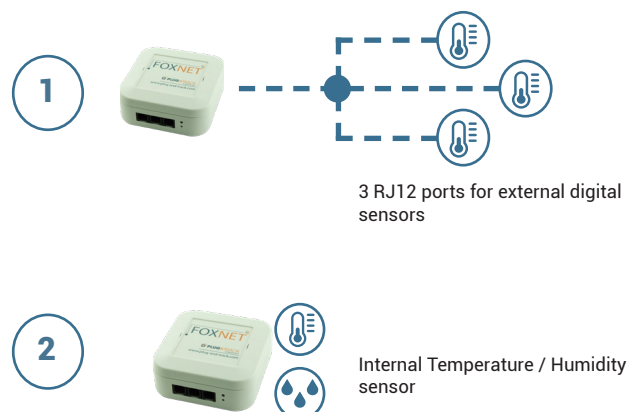
#### EXTENDED NETWORKS

It is possible to connect 14 FoxNet loggers to a Controller. If there is more FoxNet or if some are too far away to ensure a stable connection, use another Controller on another Ethernet port.

### 2 MODELS AVAILABLE

**FoxNet Temp** has 3 ports for external temperature sensors. Different digital sensors are possible depending on application (refrigerators, incubators, process...).

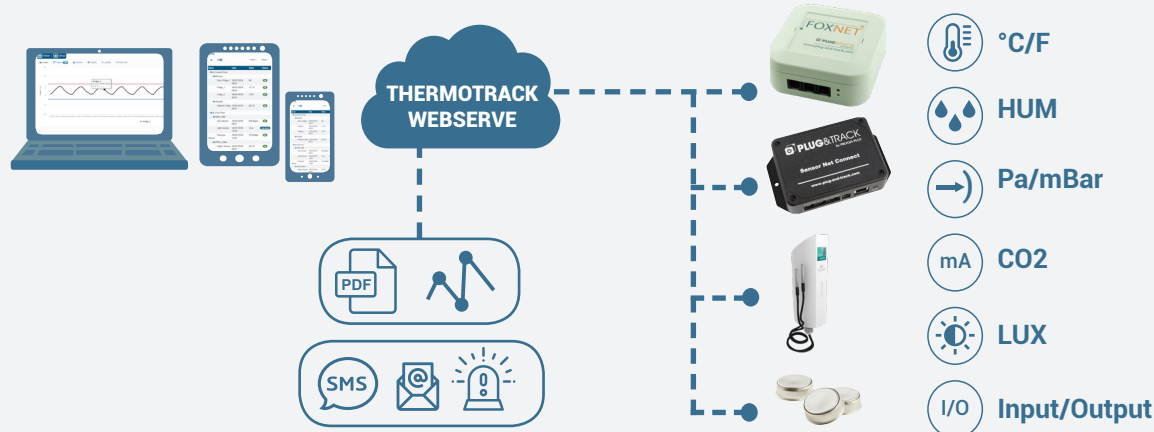
**FoxNet TH** has an embedded temperature and humidity sensor allowing easy monitoring of environmental conditions in HVAC, industry, laboratories.



## WORKS WITH THERMOTRACK WEBSERVE

Thermotrack Webservice is a **Cloud Platform** dedicated to real time monitoring of temperature, humidity and other physical parameters for refrigerators, freezers, incubators, HVAC, laboratories, industry... It works with different sensors and technologies: FoxNet, Sensor Net Connect, Thermo Buttons, Sigfox, GSM.

**No hard software to install.** Using any internet connected PC, tablet or smartphone, a login and password is enough to set your sensors, thresholds, create multiple users. In case of alarms, alerts are sent by Email, Text messages, Siren. Data is kept for 10 years online.



## DIGITAL TEMPERATURE SENSORS

	ZA0078	ZA0059	ZA0060
Type	Flat cable	Round Cable	Special for Pipes
Range	-50/+90°C	-55/+125°C	-55/+125°C
Length	2 meters	3 meters	3 meters
Accuracy/Resolution	± 0.5°C/0.1°C	± 0.5°C/0.1°C	± 0.5°C/0.1°C
Extension cables	3/10/25 meters	3/10/25 meters	3/10/25 meters

## APPLICATIONS



PHARMACY



FOOD INDUSTRY



RESEARCH AND LIFE SCIENCE

## TECHNICAL SPECIFICATIONS

**Common specifications** - Long range wireless communication- Frequency 2.4 GHz – Magnetic back

### FOXNET TEMP - POI0037

- 3 RJ12 ports for external sensors
- Accuracy and resolution depending on connected sensors
- Dimension 10 x 10 x 4 cm

### FOXNET TH- POI0038

- Internal Sensor -40/+85°C 0/100% HR
- Accuracy :
  - ±0.4°C between -10/+85°C, ±1°C all range
  - ±3% between 0/80% @ 30°C, ±5% all range
- Resolution : 0.1°C / 0.1%
- Dimension : 8 x 8 x 2 cm

### CONTROLLER - POI0039

- Ethernet RJ45 connection
- DHCP or Static IP address
- Power supply 230V / 5 V DC
- Protocols Http, POST http, SNMP, XML
- Dimension : 10 x 6 x 4 cm
- IP54

Memory 2048 measures – Power supply : 2 x 1.5 V user replaceable batteries  
Battery span life : 2 years approx with 5' sample rate - IP54

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