FOXNET



WIRELESS TEMPERATURE AND HUMIDITY LOGGER

DESIGNED FOR THERMOTRACK WEBSERVE

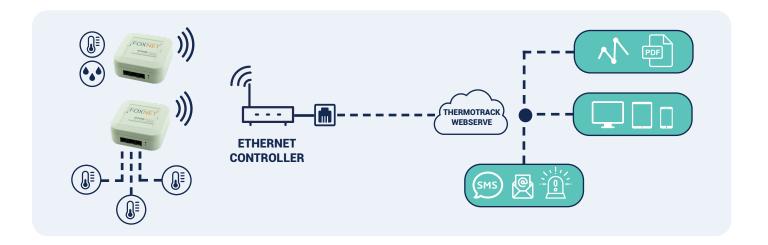


The FoxNet range includes 4 logger models designed for real-time monitoring of temperature, humidity, and other physical parameters.

Battery-powered, they transmit data via long-range radio communication to an Ethernet Controller, and then to the Thermotrack Webserve cloud platform for remote monitoring and alert notifications (email, SMS, siren).







WIRELESS CONNECTION

WIRELESS



The wireless communication between FoxNet loggers and the Ethernet Controller allows for quick and easy installation, with long-range radio communication of **50-60 m indoors**

EASY INSTALLATION



FoxNet features 2 to 3 ports for external temperature sensors with simple connections to facilitate sensor installation. A magnet on the back allows easy mounting on metal surfaces.

EXTENDED NETWORKS



Up to 12 FoxNet loggers can be connected to a single Controller. If you have more FoxNet loggers or if some are too far for a stable connection, use another Controller on a different Ethernet port.

4 MODELS AVAILABLE

FoxNet Temp: connects 1 to 3 external digital temperature sensors. Various sensors are available depending on the application (cold room monitoring, freezers, laboratory equipment, etc.).

FoxNet PT100: connects 1 or 2 PT100 sensors with a range of -200 to +250 °C. Ideal for extreme temperatures (freezers down to -80 °C, ovens, etc.).

FoxNet TH: features an internal temperature and humidity sensor for easy monitoring of environmental conditions in HVAC systems, industrial settings, and laboratories.

FoxNet 4–20 mA: provides 2 inputs for connecting any type of sensor with a 4–20 mA output.

Plug and Track A division of Proges Plus Lille - Lyon - Nantes 2, rue de la République

FOXNET DATALOGGERS

	FoxNet Temp POI0037	FoxNet PT100 POI0042	FoxNet TH POI0038	FoxNet 4.20mA POI0043	
Sensor type	External digital	External PT100	Internal T/H	External 4.20 mA	
Compatible sensors	ZA0078, ZA0059, ZA0060	ZA0080, ZA0093	-	Any sensor with 4.20mA output	
Range	-55/+125°C	-200/+800°C	-40/+70°C - 0/100%	4 / 20 mA	
Sensors available	3	2	-	2	
Accuracy	±0,5°C	±0,1°C	±0,4°C -10/+70°C ±5% 30/80% RH	Depending on sensor	
Resolution	0,1°C	0,1°C	0.1°C / 0.1%	Depending on sensor	
Internal memory	4096	2048	2048	2048	
Dimensions (cm)	10 x 10 x 4	10 x 10 x 4	8 x 8 x 2	10 x 10 x 4	

FOXNET CONTROLLER - POI0039:

Connect your wireless FoxNet dataloggers to your Ethernet network with a Controller.

You only need 1 Controller for 12 FoxNet dataloggers

TECHNICAL SPECIFICATIONS:

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



TEMPERATURE SENSORS

	ZA0078 works with FoxNet Temp	ZA0059 works with FoxNet Temp	ZA0060 works with FoxNet Temp	ZA0093 works with FoxNet PT100	ZA0080 works with FoxNet PT100
Sensor type	Digital	Digital	Digital	PT100 Class A	PT100 Class A
Cable type	Flat	Round	Round*	Flat	Round
Range	-50/+90°C	-55/+125°C	-55/+125°C	-200/+250°C	-200/+250°C
Length	2 meters	3 meters	3 meters	2 meters	2 meters
Accuracy/Resolution	±0,5°C/0,1°C	±0,5°C/0,1°C	±0,5°C/0,1°C	±0,1°C/0,1	±0,1°C/0,1
Extension cable	3, 10 or 25 m	3, 10 or 25 m	3, 10 or 25 m	-	-

* With foil tape for pipes