

# NANO Temperature



## Applications:

- Temperature monitoring
- Environmental conditions analysis
- Remote parameter monitoring - the device can send an exceeded threshold notification to other Inveo devices, enabling remote control of devices depending on measured values

## Characteristics:



- Low power consumption.
- 1-Wire (DS18B20) sensor temperature readout.
- 7 segment red LED display, on which the measured temperature values can be presented (Nano Temperature Sensor PoE).
- Built-in webpage and HTTP GET, Modbus TCP, MQTT, SNMP, TCP/UDP communication protocols support.
- Temperature sensor with a 1m cable included.

## Technical characteristics

Power supply	Nano Temp	Passive PoE 10-24V DC, via a PoE adapter		
	Nano Temperature Sensor PoE	PoE: 33-57V IEEE 802.3af	DC: 12-24V, 3,5mm screw terminal	
Power consumption	Max. 1,5W			
Input	Amount of inputs: 1	Input type: 1-Wire bus	Sensor type: DS18B20	
	Measured temperature range: -55° - +125°C			
Communication	Ethernet 10Mbps, RJ45 port			
Enclosure	IP rating: IP30			
Operating temperature	From -10°C to +55°C			

Version	Passive PoE 10-24V DC	PoE 802.3af	DC 12-24V	Catalogue number
Nano Temp	✓	-	-	NN-0001-2004-00
Nano Temperature Sensor PoE	-	✓	✓	NN-0001-20D4-00