

- Fully automatic or Fully autonomous
- Battery power up to 10 years or 50,000 data transmissions per server
- Detects anomalies and sends alerts about them via sms/email
- Control and data analysis via www
- Dedicated DATABARO platform



Mechanical parameters

Dimensions	80mm x 80mm x 34mm
Weight (without batteries)	52g
Battery dimensions	35mm x 53mm x 27mm (installed inside)
Battery weight	63g
Mounting method	any (within the room)
Antenna type	internal
Supported SIM card size	Micro SIM (3FF)

Power parameters

Power source	battery
Kind of battery	lithium
Battery type	L91 2S2P
Battery pack nominal voltage	3V
Battery pack nominal capacity	6Ah

Communication parameters

Transmission technology	LTE Cat NB1
Transmission band/frequency	B20/800 MHz or B8/900 MHz
Power	23 dBm

Functional parameters

Main functionality	Temperature and humidity measurement
Data memory	4 MB
Frequency of reading & sending data to server	from 1 minute to 12 hours