

IoT Wireless Temperature and Relative Humidity Datalogger for external probe, with built-in 4G modem and Flat Rate SIM Card



code: U3121Gsim

IoT Wireless Datalogger kit with built-in GSM modem and Flat Rate SIM Card allows the instant connection to the COMET Cloud.

IoT Datalogger is designed to record temperature and humidity from external sensors (not included). In case of exceeded set limits e-mail is sent from the <u>COMET Cloud</u>.

Alarms are also indicated locally by LED, LCD and acoustically by built-in beeper.

The recording is performed in a non-volatile electronic memory. The data can be transferred to a PC via included USB-C cable.

GSM recorder **includes Traceable calibration certificate** with declared metrological traceability of etalons is based on requirements of **EN ISO/IEC 17025 standard.**

Technical data

according to the connected probe Digi/E
according to the connected probe Digi/E
0.1 °C
8 min
according to the connected probe Digi/C
according to the connected probe Digi/E
according to the connected probe Digi/E
0.1% RH
according to the connected probe Digi/E
according to the connected probe Digi/E
0.1 °C
LTE FDD/GSM/GPRS/EDGE
GSM/GPRS/EDGE 900/1800 MHz LTE FDD B1/B3/B5/B7/B8/B20
-20 to +60 °C
1x connectable temperature+humidity probe
500,000 values in noncyclic logging mode; 350,000 values in cyclic record mode
adjustable from 1 second to 24 hours
from 5 minutes
adjustable 1 s, 10 s, 1 min

Recording mode	noncyclic - data logging stops after filling the memory cyclic - after filling memory oldest data is overwritten by new
Real time clock	year, leap year, month, day, hour, minute, second
Power	rechargeable Li-Ion battery A8200, 3.6V/5200mAh
Protection class	IP67
Dimensions	61 x 93 x 53 mm, with antenna 120 x 93 x 53 mm
Weight (including batteries)	approx. 260 g
Warranty	3 years