

# U3121M GSM

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GSM datalogger is designed to record temperature and humidity from external probe. In case of exceeded set limits, SMS and JSON messages can be sent via GPRS data connection. Measured values can be sent to the internet storage [COMET Cloud](#), which is a complete monitoring, alarm and analysis system.

It is also possible to set the regular sending of JSON messages to COMET Database, the sending interval is adjustable. 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.

The temperature and humidity probe is not included in delivery, probe of the appropriate length and design you can choose in optional accessories.

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

Table

Model	U3121M
Display	LCD
Temperature probe	PT1000
Humidity probe	0.1°C
Temperature probe t90 accuracy 20°C	±1m/s
Temperature probe	PT1000
Humidity probe	PT1000
Humidity probe t90 accuracy 30%	PT1000
Humidity probe	PT1000
Memory	512KB
Recording interval	1s to 24h
Recording interval	1 s, 10s, 1min
Storage capacity	500 000 records / 350 000 records
Storage capacity	1000 - 1000000 records - 1000000 records
Battery	5200mAh
Protection	IP67 - dustproof
Dimensions	61x93x53mm / 120x93x53mm
Weight	260 g
Quantity	3