

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	PT100
Humidity probe	0.1°C
Temperature range t90	20°C
Humidity range	1m/s
Temperature probe	PT100
Humidity probe	PT100
Temperature range t90	30%
Humidity probe	PT100
Memory	512KB
Recording interval	1s - 24h
Recording interval	1 s, 10s, 1min
Storage capacity	500 000 records
Storage capacity	350 000 records
Power	5200mAh
Protection	IP67
Dimensions	61x93x53mm
Weight	120x93x53
Weight	260 g
Weight	3 g