

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
Power supply	Battery
Temperature range	-40°C to 70°C
Temperature resolution	0.1°C
Temperature accuracy t90	±0.2°C
Humidity range	0% to 100%
Humidity resolution	0.1%
Humidity accuracy t90	±1.5%
Measurement interval	Adjustable
Measurement resolution	1s to 24h
Measurement interval options	1 s, 10s, 1min
Memory capacity	500 000 records
Memory format	JSON - Cloud - Database
Battery capacity	5200mAh
IP rating	IP67
Dimensions	61x93x53mm
Weight	260 g
Channels	3