

U3121M GSM - kopie

U3121G



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	1.3" LCD
Temperature probe	PT100
Humidity probe	0.1°C
Temperature range	t90 -20°C to 120°C
Humidity range	0% to 100%
Temperature accuracy	±0.1°C
Humidity accuracy	±0.1%
Temperature resolution	0.1°C
Humidity resolution	0.1%
Temperature stability	±0.05°C
Humidity stability	±0.05%
Temperature repeatability	±0.05°C
Humidity repeatability	±0.05%
Temperature hysteresis	±0.05°C
Humidity hysteresis	±0.05%
Temperature response time	1s
Humidity response time	1s, 10s, 1min
Temperature range	500 000
Humidity range	350 000
Temperature range	0 - 100°C
Humidity range	0 - 100%
Temperature range	5200mAh
Humidity range	IP67 - waterproof
Temperature range	61x93x53mm
Humidity range	120x93x53mm
Temperature range	260 g
Humidity range	3