

U3121M GSM - kopie

Model: 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	U3121G
Power supply	Battery
Temperature range	-40°C to 70°C
Temperature resolution	0.1°C
Temperature probe type	t90 stainless steel 20°C accuracy 1m/s
Humidity range	0% to 100%
Humidity resolution	0.1%
Humidity probe type	t90 stainless steel 30% accuracy
Memory capacity	500 000 records
Recording interval	1s to 24h
Alarm delay	1s, 10s, 1min
Output	500 000 records via GPRS to 350 000 records via USB
Dimensions	61x93x53mm (without probe) - 120x93x53mm (with probe)
Weight	260g
IP protection	IP67 - dust and water resistant
Battery capacity	5200mAh
IP protection	IP67 - dust and water resistant
Dimensions	61x93x53mm (without probe) 120x93x53mm (with probe)
Weight	260g
Quantity	3 pieces