

U3120M 4G datalogger GSM - kopie

Model: U3120G



4G datalogger is designed to record temperature and humidity from built-in sensors. 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 device **includes Traceable calibration certificate** with declared metrological traceability of etalons is based on requirements of **EN ISO/IEC 17025 standard**.

Model

Temperature range	-20 to +60°C
Temperature resolution	0.1°C
Temperature accuracy	±0.4°C
Humidity range	0 to 100%
Humidity resolution	0.1%
Humidity accuracy	±1.8%**
Response time (t90) at 20°C and 50%RH	8 min
Storage temperature	-60 to +60°C***
Operating temperature	-20 to +60°C
Operating humidity	0 to 100%RH
Power supply	5V DC, 500mA
Battery capacity	5200mAh
IP protection	IP67 electronics; IP30 sensors
Dimensions	61x93x53mm
Weight	260 g
Warranty	3 years