U3121M 温度数据记录仪，内置传感器和**GSM**模块

型号: U3121M

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.**

技术参数

温度测量范围	根据不同探头
结构类型	环境空气
温度测量精度	根据不同探头
读数分辨率	0.1°C
温度测量响应时间 t90 （温度步长20℃，气流大约1m/s）	根据不同探头
相对湿度测量范围	根据不同探头
相对湿度测量精度	根据不同探头
相对湿度测量响应时间 t90 （湿度步长30%，恒温）	根据不同探头
露点温度测量范围	根据不同探头
实时时钟	年，闰年，月，天，小时，分钟，秒
数据记录间隔	1s 至 24h可调
显示和报警更新	1 s, 10s, 1min可调
总存储容量	500 000个测量值，非循环记录模式；350 000个测量值，循环记录模式
数据记录模式	非循环 - 内存满后，数据记录停止；循环 - 内存满后，最早的数据会被最新的数据覆盖
电源	索尼锂离子电池 5200mAh
尺寸	IP67 - 保护临时浸入水中
尺寸	61x93x53，包含天线 120x93x53
包括电池重量	260 g
保修	3 年