

U3120M 温湿度数据记录仪，内置传感器和GSM模块 - kopie

型号: 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.**

技术参数

温度测量范围	-20 to +60°C
结构类型	环境空气
温度测量精度	±0.4°C
读数分辨率	0.1°C
温度测量响应时间t90 (温度步长20°C, 气流大约1m/s)	8 min
相对湿度测量范围	0 to 100%
相对湿度测量精度	±1,8%**
相对湿度测量响应时间t90 (湿度步长30%rH, 恒温)	50 s
露点温度测量范围	-60 to +60°C***
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, 循环存储模式
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被新的数据覆盖
电源	索尼锂离子电池5200mAh
IP防护等级	IP67 electronics; IP30 sensors
尺寸	61x93x53, 包括天线: 120x93x53
包括电池重量	260 g
保修	3年