U3120M 温度湿度记录仪带显示屏和GSM模块 - kopie

代替: 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
温度传感	内置
温度测量精度	±0.4°C
温度分辨率	0.1°C
温度响应时间（t90）（温度从20°C，空气流速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%**
相对湿度响应时间（t90 空气流速30%rH下湿度）	50 s
露点温度测量范围	-60 to +60°C***
其他数值	露点、湿球温度、比焓、绝对湿度
记录存储间隔	1s 到 24h可调
测量存储间隔	1 s, 10s, 1min可选
记录存储量	500 000用于温度湿度双通道记录，350 000用于含计算量的记录
内置报警功能	声报警 - 内置蜂鸣器、光报警、远程 - 短信报警、远程信息报警功能
电源	内置锂电池，5200mAh
IP防护等级	IP67 electronics; IP30 sensors
尺寸	61x93x53（含天线）120x93x53
记录仪重量约	260 g
保修	3年