

U7844M 温度数据记录仪，内置传感器和GSM模块

型号: U7844M

GSM datalogger is designed to record from four binary inputs or from two pulse and two binary inputs. 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.

GSM datalogger inputs can be set up for four binary inputs or two binary inputs and two pulse counters.

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

二进制或者脉冲输入配置用于电压测量	低电平输入电压: <0.4 V (*) ; 高电平输入电压: > 2 V; 适用的最小电压: 0 V; 适用的最大电压: +30 V DC
二进制或者计数输入用于无电压触点或者开集电极晶体管	触点电阻在“开启”状态: < 10 kΩ, 触点电阻在“关闭”状态: > 300 kΩ; 触点电压在“开启”状态: 3 V; 锁存状态所需的最小状态持续时间: 1s
计数器参数	范围 24 位 (16 777 215), 可能导致计数器溢出; 最大脉冲频率: TBD
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
总内存容量	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被新的数据覆盖
电源	索尼锂离子电池5200mAh
IP防护等级	IP20
尺寸	61x93x53, 包括天线 120x93x53
含电池重量	270 g
保修	3 年