

U7844M 2G GSM

Model: 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**.

Table

Operating voltage	0.4 V* $\leq$ 2 V
Operating voltage	+30 V DC
Operating voltage	$\leq$ 10 k Ω $\leq$ 300 k Ω $\leq$ 3 V
Operating voltage	1s
Operating voltage	24 (16 777 215) TBD
Operating voltage	
Operating voltage	1s 24h
Operating voltage	1 s, 10s, 1min
Operating voltage	500 000 350 000
Operating voltage	- - -
Operating voltage	5200mAh
IP	IP20
Operating voltage	61x93x53 120x93x53
Operating voltage	270 g
Operating voltage	3