

## GSM-logger för temperatur & luftfuktighet för extern givare

Art nr: U3121



Datalogger avsedd för loggning av temperatur och luftfuktighet från en extern givare (ingår ej, se Tillbehör nedan).

Värdena sparas på ickeflyktigt minne och kan också överföras till PC via USB.

Enheten levereras med ett spårbart kalibreringscertifikat i enlighet med kraven i **EN ISO/IEC 17025**.

### Tekniska specifikationer

|                                                                                                   |                                                                                                                            |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| TEMPERATURE SENSOR                                                                                |                                                                                                                            |
| Measuring range                                                                                   | according to the connected probe Digi/E                                                                                    |
| Accuracy                                                                                          | according to the connected probe Digi/E                                                                                    |
| Resolution                                                                                        | 0.1 °C                                                                                                                     |
| Response time t90 of temperature measurement (temperature step 20°C, air flow approximately 1m/s) | 8 min                                                                                                                      |
| HUMIDITY SENSOR                                                                                   |                                                                                                                            |
| Measuring range                                                                                   | according to the connected probe Digi/E                                                                                    |
| Accuracy                                                                                          | according to the connected probe Digi/E                                                                                    |
| Resolution                                                                                        | 0.1% RH                                                                                                                    |
| DEW POINT                                                                                         |                                                                                                                            |
| Measuring range                                                                                   | according to the connected probe Digi/E                                                                                    |
| Accuracy                                                                                          | according to the connected probe Digi/E                                                                                    |
| Resolution                                                                                        | 0.1 °C                                                                                                                     |
| GENERAL TECHNICAL DATA                                                                            |                                                                                                                            |
| Operating temperature                                                                             | -20 to +60 °C                                                                                                              |
| Channels                                                                                          | 1x connectable temperature+humidity probe                                                                                  |
| Memory                                                                                            | 500,000 values in noncyclic logging mode; 350,000 values in cyclic record mode                                             |
| Recording interval                                                                                | adjustable from 1 s to 24 h                                                                                                |
| Display and alarm refresh                                                                         | adjustable 1 s, 10 s, 1 min                                                                                                |
| Recording mode                                                                                    | noncyclic - data logging stops after filling the memory<br>cyclic - after filling memory oldest data is overwritten by new |
| Real time clock                                                                                   | year, leap year, month, day, hour, minute, second                                                                          |
| Power                                                                                             | Lithium battery 3.6 V, size AA                                                                                             |
| Protection class                                                                                  | IP67                                                                                                                       |
| Dimensions                                                                                        | 61 x 93 x 32 mm                                                                                                            |
| Weight (including batteries)                                                                      | approx. 120 g                                                                                                              |
| Warranty                                                                                          | 3 years                                                                                                                    |