

SUNLOG-2U

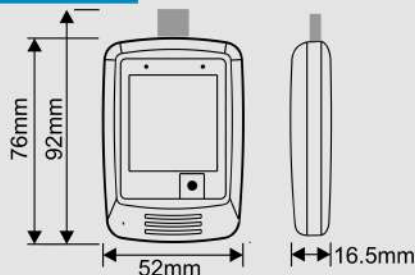
The Data Logger, is a smart device to monitor and Log ambient temperature and Humidity. Multiple model options are shown below which allow Temperature or Temperature and Humidity as built-in sensors. The device is compact in size and easy to install. The data is logged with realtime timestamp with pre-defined intervals. The device also records and indicate the Alarm events with crossovers time stamps The Logged data is downloadable in PC software for reports.



Wiring



Dimensions



Data View and Download



Specifications

Model- SUNLOG-2U	-Ti	-THi
Measure. Channel	1Ch	2Ch
Sensor	Built-in Digital	Built-in Digital
Measure. Range	-20 to 70°C	Temp: 0 to 60°C & Humidity: 0-100%Rh
Measure. Accuracy	±0.3°C	±0.2°C & ±2%Rh (at 25°C,50%RH)
Display Resolution	0.01	0.01
Measure. Interval	5s	5s
Warm-up (Stable 15min) Response	< 2min < 10s	< 2min < 10s
Logging Capacity	42000 readings	30000 readings
Recording Interval and Mode	Select from 15 choices : 1,5,10,30sec. or 1,5,15,30 min. or 1,2,6,12,24 Hours Endless (Overwrite oldest data when capacity is full) or One Time (Stop recording when capacity is full)	
Log Start/Stop set	Start Delay: Default 0mins & Set by software; Start Mode: By button / software; Stop Mode: By button/ Memory full /software	
LED Indicators	Flashing RED LED indicates the alarming condition.	
Display	Liquid Crystal Display size 28(W) x 32(H) mm without backlit	
Comm. Interface	PC USB Port 2.0	
Data Download	To PC Software with USB Port	
Power	CR2450 Lithium Battery Re-placable	
Battery Life	CR2450- Approx. 3 months; Life also depends on logging interval setting	
Size and material	Size : 76 mm x 52mx 16.5 mm (H X W X D) Housing : ventilated ABS Enclosure	
Operating Environment	Temperature : -20 C to +60 C ; Humidity : 0-100% RH	