



Specifications

Inputs & Sensors	- Sensors Type:	Temperature & Humidity
	- Number of inputs:	2 sensors
	- Sensors Model:	Humidity (Honeywell) & Temperature (Maxim Integrated)
	- Sensors Situation:	Internal (+extra External Temperature)
	- Humidity Measuring Range:	0% ~ 100% RH
	- Humidity Resolution:	0.1 % RH
	- Humidity Repeatability:	±0.5% RH
	- Humidity Response time:	< 5 s
	- Temperature Compensation:	YES (Internally Calculated)
	- Humidity Filter Cover:	YES (Original)
Abilities	- Temperature Measuring Range:	-200 ~ +600 °C
	- Resolution:	0.1 °C
	- Internal Calibration:	Yes (Auto)
	- Converter Resolution:	24 bits
	- Conversion Time:	320ms per Channel
	- Online Recording:	Yes (Wi-Fi & USB)
	- Standalone Recording:	Yes (Configurable)
	- Internal Memory:	Yes (High-Quality IC)
	- Clock & Calendar Calculator:	Yes (Internal RTC Included)
	- Alarm & Siren:	Vibration, Buzzer & LEDs included
PC & Software	- Power consumption:	Low Power consumption Supported
	- External Battery:	Supported (useful for long Process)
	- Mathematical Functions:	Min, Max, Average, Difference, Scale & Offset
	- Units Supporting:	°C + °K + °F + %RH
	- PC interface:	Wi-Fi & USB 2.0 Full Speed
Physical Properties	- Operating System:	Windows 7,8,10 (32-bit/64-bit)
	- Specialized Software:	Professional AcoPanel Software
	- Other Compatible Software:	MATLAB, LabView & etc.
	- Battery:	Internal Li-Ion (High-Quality)
	- Power Supply:	USB Bus Power (built-in Micro-USB B Type)
	- Weight:	About 220 g
	- Dimensions:	140 x 76 x 40 mm