

Code: THW-01

TEMPERATURE AND HUMIDITY SENSOR **THW-01** Wi-Fi ZAMEL

The THW-01 temperature detector is used to measure temperature and humidity in a room.

The device has the ability to work with the SUPLA application for mobile devices.

SUPLA is an open and independent project that allows the wireless management of sensors and controllers with which we can build a smart home system.



Support:	SUPLA
Detection:	Temperature / relative humidity
Measurement range:	-20 °C ... 55 °C ± 0.5 °C
Measurement of humidity:	0 % ... 99 % ± 5 %
Frequency range:	2.4 GHz Wi-Fi IEEE 802.11 b/g/n
Radio communication range:	The range limited only by the availability of the Wi-Fi network
Mobile phones support:	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The SUPLA free application on Android • The SUPLA free application on iOS
Main features:	• Digital detector • Possibility to manually program scenarios from the built-in API • Charts and measurement history • Data export in "*.csv", "*.ods", "*.xlsx", "*.html" formats • remote access • Phone notification • Wall mounting : magnetic base
Color:	White



DATA SHEET

Power supply:	5 V DC micro USB
Current consumption:	450 mA
Operation temp:	-25 °C ... 55 °C
Permissible relative humidity:	max. 99 % (non-condensing)
"Index of Protection":	IP20
Weight:	0.03 kg
Dimensions:	Ø 50 x 26 mm
Manufacturer / Brand:	ZAMEL
Guarantee:	2 years

