



SiMAP

Measures conditions in buildings

SiMAP® Tech

Common features for all sensor types:

✓ Selectable measurement/transmit period	0,60...65 000 s
✓ Sensor RF-band	433 MHz
✓ Battery life time at 10 min. measurement period	10 years
✓ Battery type	AA 3,6V 2,4Ah
✓ Operational temperature range, sensor module	0...+60 °C
✓ Weight with battery	60 g
✓ Dimensions	56 x 18 x 71 mm
✓ Material / enclosure	Plastic ABS / IP20

Specific features:

Temp - Temperature sensor for interior measurements

✓ Measurement range	0...+60 °C
✓ Measurement accuracy	± 0,3 °C

ExtTemp - Temperature sensor for interior/exterior measurements

✓ Sensor element	2 x PT1000
✓ Sensor cable length	2 x 1,5 m
✓ Sensor cable connector	3,5 mm stereo plug
✓ Temperature range, sensor element	- 40...+130 °C
✓ Temperature range, sensor module	0...+60 °C
✓ Measurement accuracy	± 0,5 °C

Hum - Humidity/Temperature sensor for interior measurements

✓ Measurement range, Relative Humidity	0..100 %RH	20...80 %RH
✓ Measurement accuracy, Relative Humidity	± 5 %	± 3 %
✓ Measurement range, Temperature	0...+60 °C	
✓ Measurement accuracy, Temperature	± 1,0 °C	

ExtHum - Humidity/Temperature sensor for interior/structure measurements

✓ Sensor element dimensions	5,5 x 35 mm	
✓ Sensor cable length	0,4 m	
✓ Measurement range, Relative Humidity	0..100 %RH	20...80 %RH
✓ Measurement accuracy, Relative Humidity	± 5 %	± 3 %
✓ Temperature range, sensor element	- 30...+90 °C	
✓ Temperature range, sensor module	0...+60 °C	
✓ Measurement accuracy, Temperature	± 2,0 °C	

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