

## CO<sub>2</sub> and RH/T Sensor Module

Do you have any questions or want to discuss a future project? Please [contact us](#).

CO <sub>2</sub> Sensor Specifications	
CO <sub>2</sub> measurement range	0 – 40'000 ppm
Accuracy	± (30 ppm + 3%MV) (25 °C, 400 – 10'000 ppm)
Repeatability	10 ppm
Temperature stability	2.5 ppm / °C (0–50 °C)
Response time (t63)	20 s
Humidity Sensor Specifications	
Relative humidity measurement range	0 – 100 % RH
Typ accuracy	±3% RH (0 – 100% RH)
Repeatability	0.1% RH
Response time (t63)	8 s
Temperature Sensor Specifications	
Temperature measurement range	-40 °C – 70 °C
Typ accuracy (°C)	± (0.4 °C + 0.023 x (T [°C] - 25 °C))
Repeatability (°C)	0.1 °C
Response time (t63)	>10 s
Electrical Specifications	
Supply voltage	3.3 – 5.5 V
Average current @ 2s measurement rate	19 mA
Max. current	75 mA