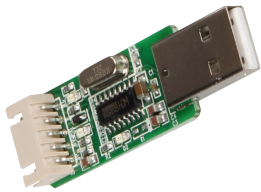
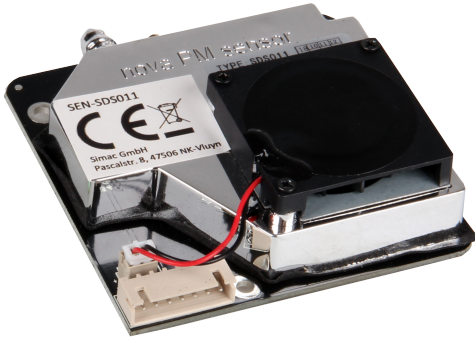


SDS011

Dust sensor for measuring the particle concentration in the air



The SDS011 sensor determines the dust particle concentration in the air using the scattered light method.

The USB-UART adapter also allows the sensor to be read out directly on a computer.

KEY FEATURES

Interface	UART (3.3V level)
Operating Voltage	5V
Weight	70g
Dimensions	70 x 70 x 24mm
Scope of delivery	SDS011 dust sensor Connection cable USB-UART adapter

SPECIFICATIONS

Resolution	0.3 μ g/m ³
Response time	< 10s
Other features	Integrated fan

OPERATING INFORMATIONS

Current in idle	<4mA
Supply current	70mA
Storage temperature	-20 - 60°C
Operating temperature	-10 - 50°C

ADDITIONAL INFORMATIONS

Article No.	SEN-SDS011
EAN	4250236818009