

Document version	DTR-EL- CO2-ROOM V1
Product ID:	EL- CO2-ROOM MODBUS
PRODUCT NAME:	INDOOR CO ₂ sensor TEMPERATURE & HUMIDITY SENSOR EL- CO2-ROOM MODBUS
QR code:	



TECHNICAL DATA

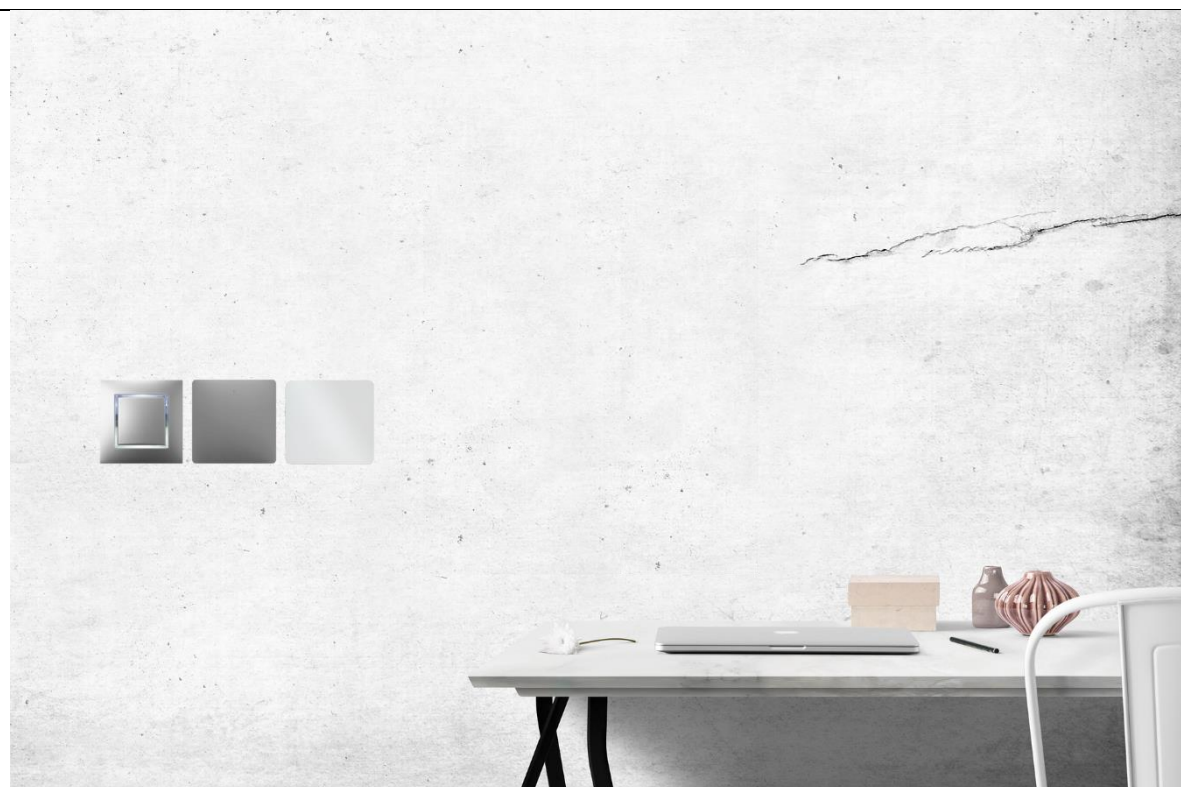
Power supply:	24VAC/DC
Degree of protection:	IP20

Operating temperature:	10 °C - 50 °C
Storage temperature:	10 °C - 50 °C
Humidity - operating and storage range:	0-95 %RH non-condensing
Port:	Modbus RTU
CO measuring range:	0-40 000 ppm
CO measurement accuracy:	± 50 ppm + 5% of reading
Moisture measuring range:	0-100%
Accuracy of humidity measurement:	± 6%
Temperature measuring range:	-10 - 60°C
Temperature measurement accuracy:	± 0,8°C
Application:	Office, production and retail premises,

PRODUCT DESCRIPTION

CO₂ sensor temperature and humidity dedicated for indoor use. Wall mounting. Can be used in residential, office and public buildings. Minimalist design, durability of materials and precision of the measuring element guarantee the sensor's uninterrupted operation. The use of temperature, humidity and carbon dioxide sensors in a single device allows the collection of all air parameters through a single automation element, and communication via Modbus RTU allows the measurements to be used to control the air conditioning and ventilation system based on occupancy. It can be used as a measurement element for monitoring or an indoor comfort control system.

WALL MOUNTING



CONNECTION DIAGRAMS



Dimensions:

11mmx84mmx84mm

Weight:

94g