Carbon Monoxide Sensor

Product model: IOT-S300CO

IOT-S300CO is for the detection of the toxic gas carbon monoxide. It is colorless and odorless, difficult to be detected. If people are in CO, it is very dangerous and even threatens life. Especially for residents who use coal for heating in winter, the biggest danger comes from carbon monoxide poisoning, which is easily produced under insufficient combustion conditions.

▶ Features

☑ Wall-mounted shell, easy to install

☑ There is a waterproof rubber strip inside for sealing, good moisture-proof effect

☑ Use high-quality waterproof and breathable membrane to ensure measurement accuracy

▶ Scope of application

◇ Industrial, biological, medical and health, environmental monitoring

◇ Air quality safety inspection places such as mines, cars, homes, etc.

▶ Technical parameter

CO measurement range	0~500ppm、1000ppm	Temperature measurement range	-40℃~+80℃
Humidity measurement range	0~100%RH	Temperature accuracy	±0.5℃
Humidity accuracy	±3%RH	CO resolution	0.1ppm
Signal output	Analog signal 4~20mA/0~5VDC/0~10VDC Digital signal RS485 output (Modbus protocol)		
Operating voltage	10~30VDC Note: 0~10VDC output (24VDC power supply)		
Power consumption	Analog signal (voltage/current maximum power consumption 1.2W) Maximum power consumption of digital signal 0.4W		

▶ Product size and wiring method