



### ► Specification:

Power supply	12V power adapter
Temperature	-40~80 degrees Celsius, resolution 0.1 degrees Celsius, accuracy $\pm 0.5$ degrees Celsius
Humidity	0~100RH%, resolution 0.1RH%, accuracy $\pm 3$ RH%
PM2.5	0~999 $\mu\text{g}/\text{m}^3$ , resolution 0.1 $\mu\text{g}/\text{m}^3$ , accuracy $< \pm 10\%$
PM10	0~999 $\mu\text{g}/\text{m}^3$ , resolution 0.1 $\mu\text{g}/\text{m}^3$ , accuracy $< \pm 10\%$
TVOC	0~50ppm, resolution 0.1PPM, accuracy $< \pm 15\%$
Formaldehyde	0~2PPM, resolution 0.01PPM, accuracy $< \pm 15\%$
Carbon dioxide	0~2000PPM, resolution 1PPM, accuracy $\pm 4\%$
Communication protocol	Modbus-RTU
Communication interface	RS485
Communication baud rate	9600bps
Size	120 * 120 * 42mm
Power	supply needs to be configured separately