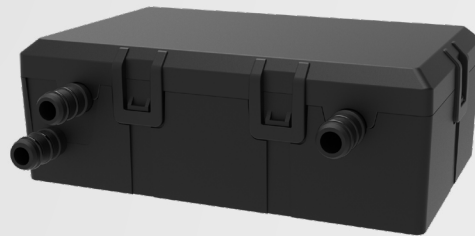


MCS63-AC



Vehicle-mounted combined sensor

The three-in-one automotive sensor is a device that integrates three sensors, PM2.5, CO2, and AQS, and combines a gold-plated air chamber with a high-precision sampling circuit to accurately detect air pollution sources inside and outside the vehicle (such as exhaust PM2.5 and CO2). It has the advantages of long service life, high measurement accuracy, good gas selectivity, and stable performance.

High measurement accuracy



Detect multi-gases



Long lifetime



Low noise



Quick response



Applications

- Vehicle internal and external gas detection

Parameters

Measuring gas type	PM2.5、CO ₂ 、AQS
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Working voltage	DC 9.0V ~ 16.0V; Rated voltage: DC 12V
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Working current	≤ 280mA
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Sleep current ³	≤ 0.1mA
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Overvoltage capability	26V
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Reverse voltage capability	-14V
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