

YN5101V

Voltage output type fog gas concentration

User Manual

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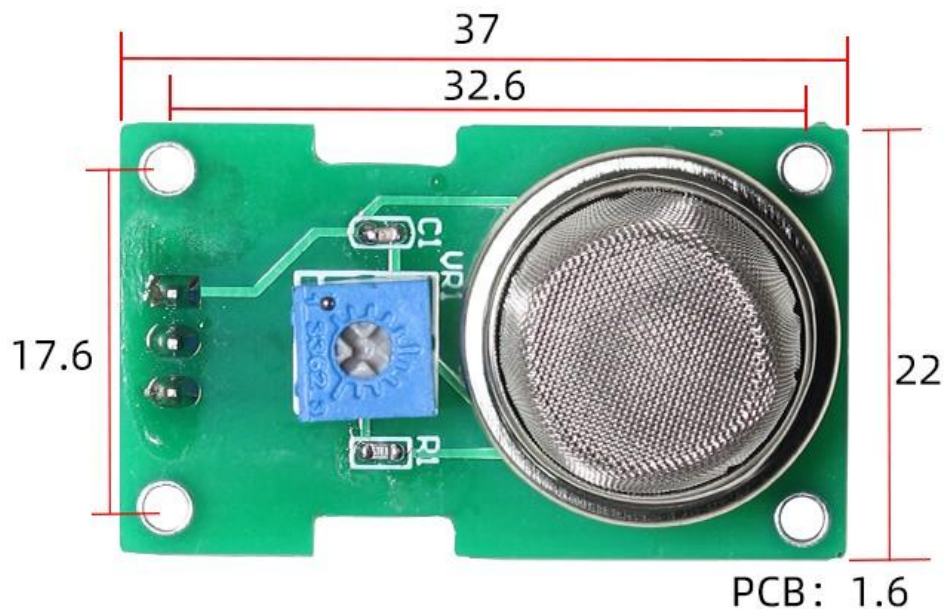


YN5101V using the standard DC0 ~ 5V voltage output signal,easy access to PLC , DCS and other instruments or systems for monitoring conductivity state quantities.The internal use of high -precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be customized RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
Smoke measuring range	0~5000ppm
Smoke allow deviation	$\pm 7\%$
Smoke Repeatability test	$\pm 5\%$
Smoke detection chip	Import digital
Temperature characteristics	$\pm 0.5\%/^{\circ}\text{C}$
Output Interface	DC0~5V
Power	DC5V 1A
Running temperature	-30~80 $^{\circ}\text{C}$
Working humidity	5%RH~90%RH

Product Size



UNIT: mm

Wiring instructions

In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the core color is for reference.

Product List



PDF electronic
file manual

Voltage output smoke sensor

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