

## YM7902V

### External probe noise sensor module

#### User Manual

File Version: V23.9.10



YM7902V using the standard ,easy access to PLC, DCS and other instruments or systems for monitoring noise 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, DC 0~5V/10V, ZIGBEE, Lora, WIFI, GPRS and other output methods.

#### Technical Parameters

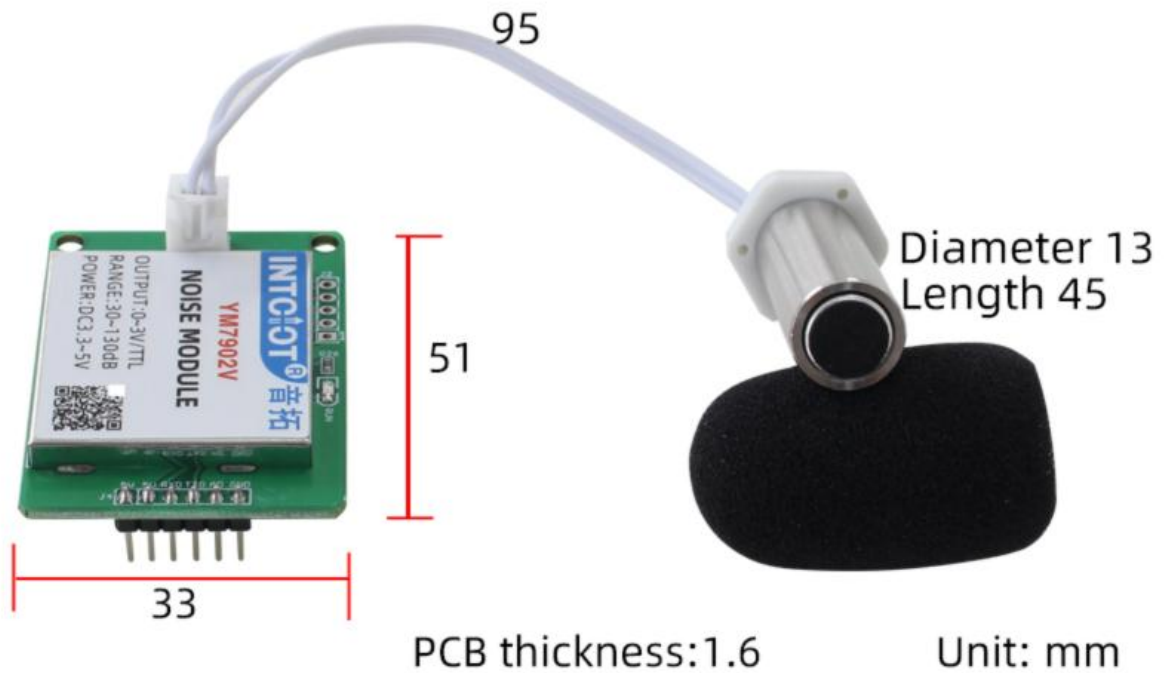
Technical parameter	Parameter value
Noise range	30~130dB
Noise accuracy	± 3%
Power	DC5V 1A
Running temperature	-30~85°C
Working humidity	5%RH~90%RH

**Product Selection**

Product DesignTTL,DC0-3VMultiple output methods, the products are divided into the following models depending on the output method.

Product model	output method
YM7902TTL	TTL

**Product Size**



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.

**How to use?**

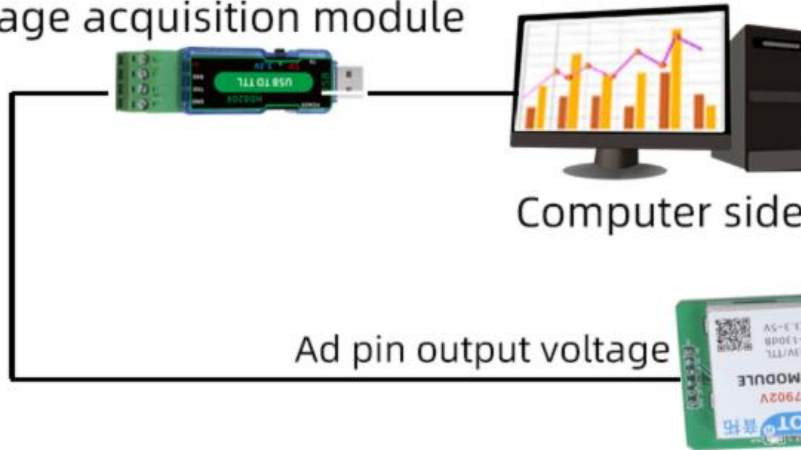
It is used for the detection and measurement of various noises such as environmental noise, workplace noise, building construction noise, traffic noise and social life noise.



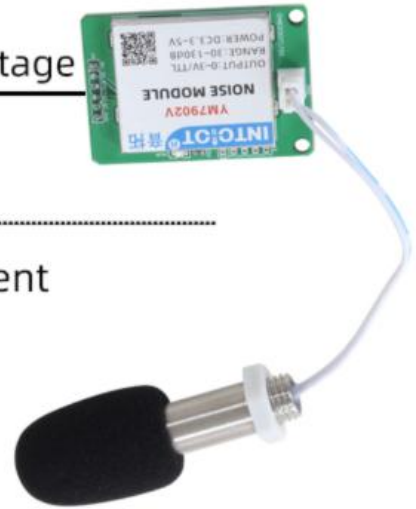
### Application solution

### ■ DC0-3V application

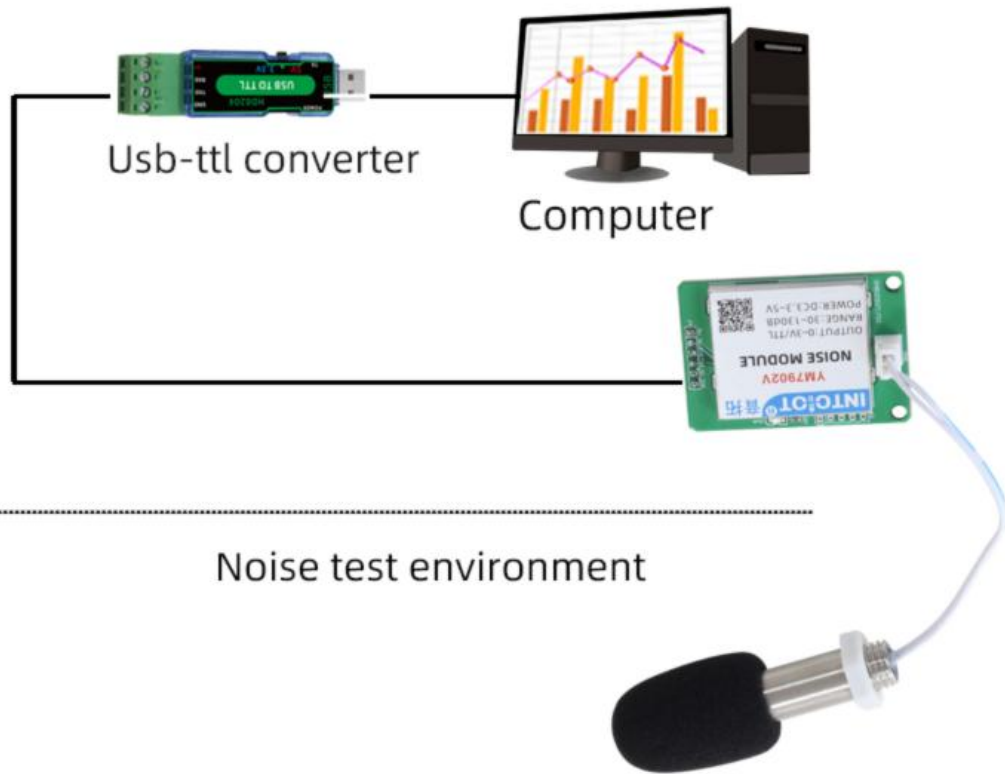
Voltage acquisition module



Noise test environment



## ■ TTL application



## Product List



PDF electronic file  
manual

On-board noise detection module

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