

YM7902B

Onboard probe type noise module

User Manual

File Version: V23.9.10



YM7902B 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,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical Parameters

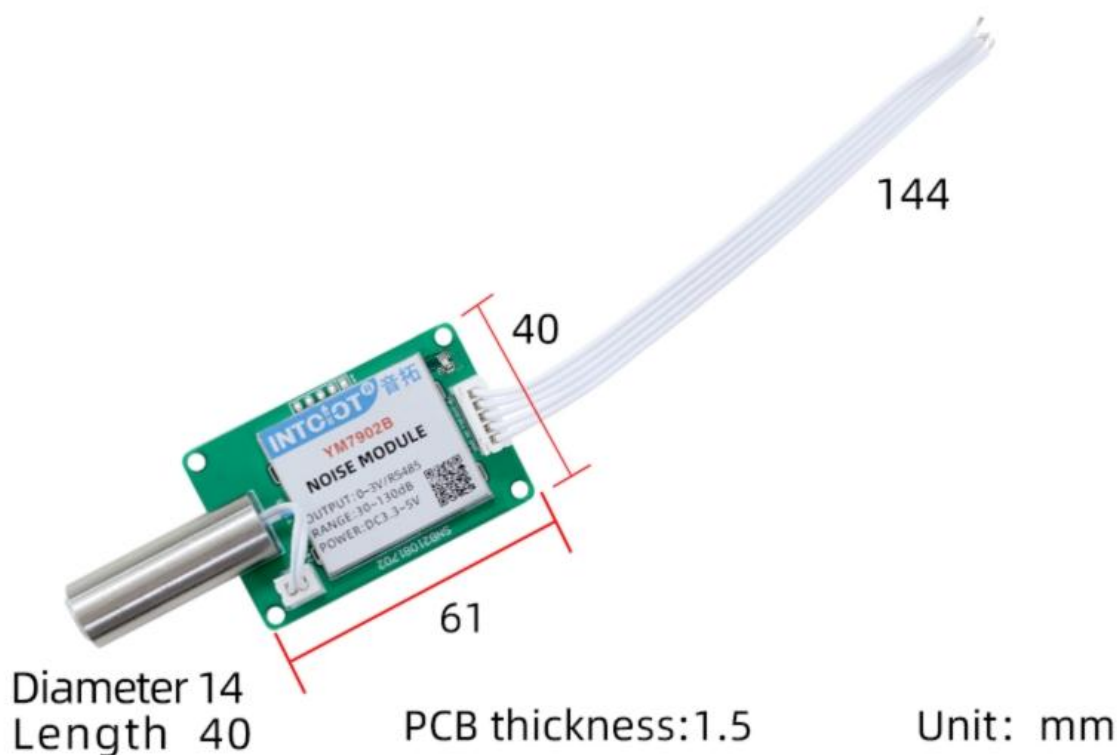
Technical parameter	Parameter value
Noise range	30~130dB
Noise accuracy	$\pm 3\%$
Power	DC5V 1A
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

Product Selection

Product Design RS485, DC0-3V Multiple output methods, the products are divided into the following models depending on the output method.

Product model	output method
YM7902B	RS485 总线

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.

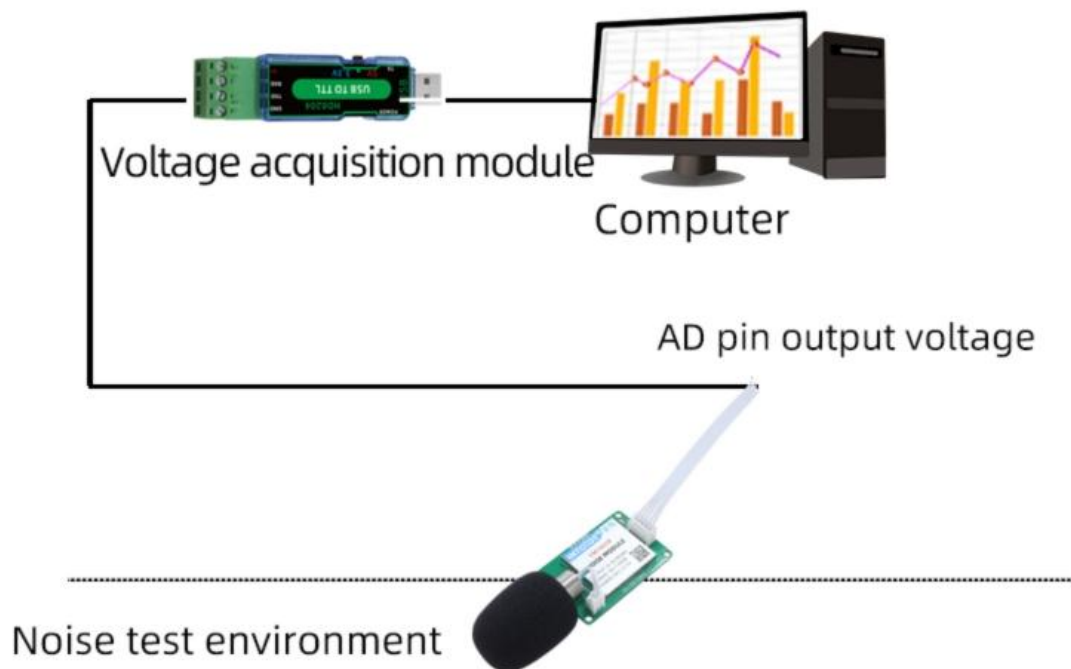
How to use?

Used for environmental noise, workplace noise, construction noise, traffic noise and social noise and other noise detection and measurement

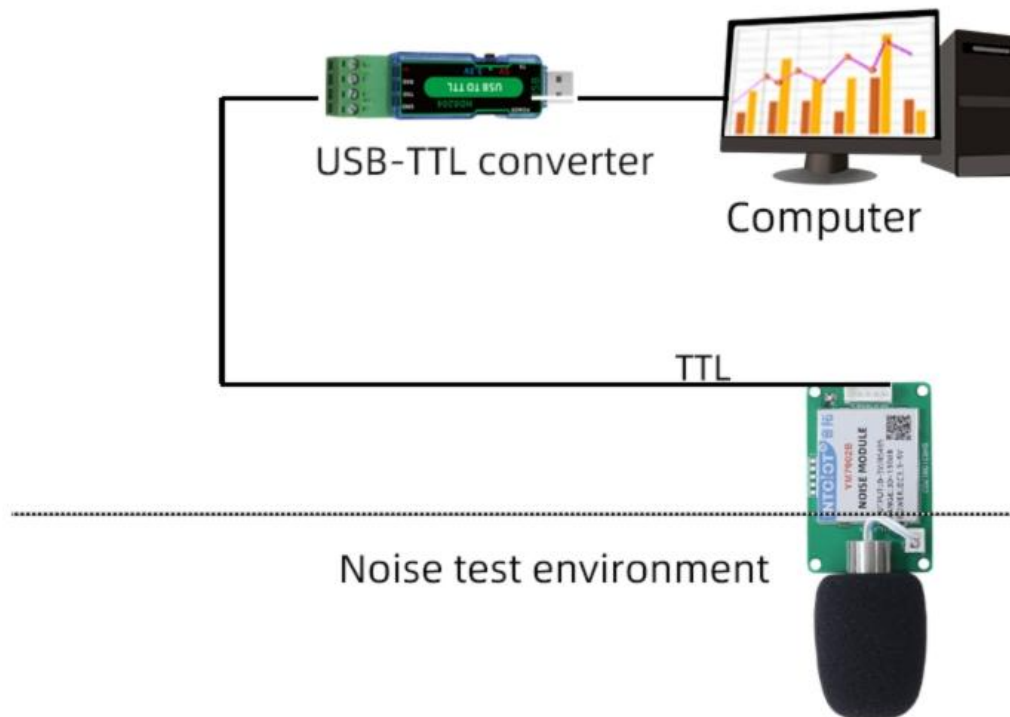


Application solution

■ DC0-3V application



■ TTL application scheme



Product List



PDF electronic file
instruction manual

On board noise detection module

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