

SR8858B

9 Noise data recorder

User Manual

File Version: V23.5.26



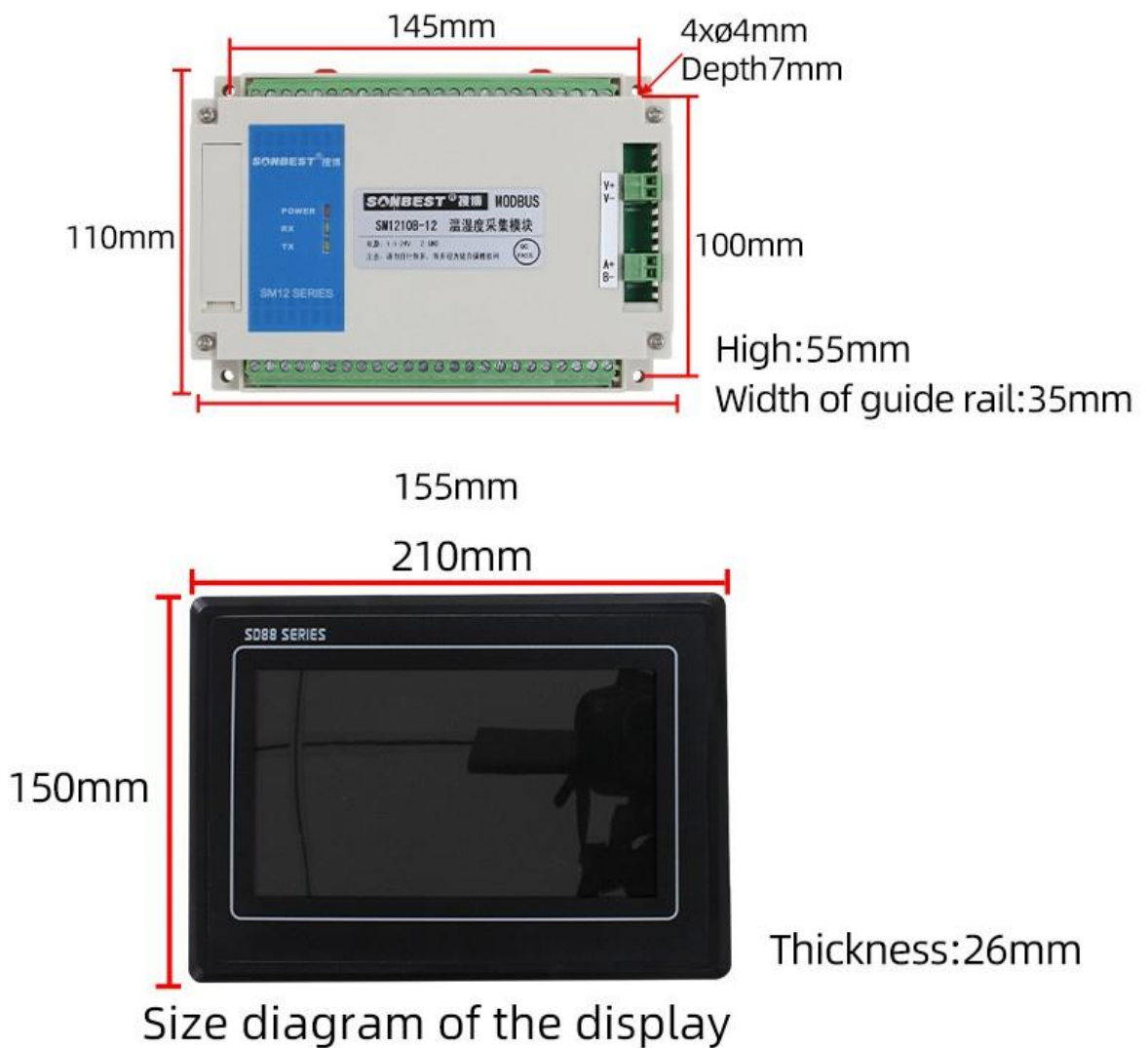
SR8858B using the standard RS485 bus MODBUS-RTU protocol, easy access to PLC, DCS and

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.

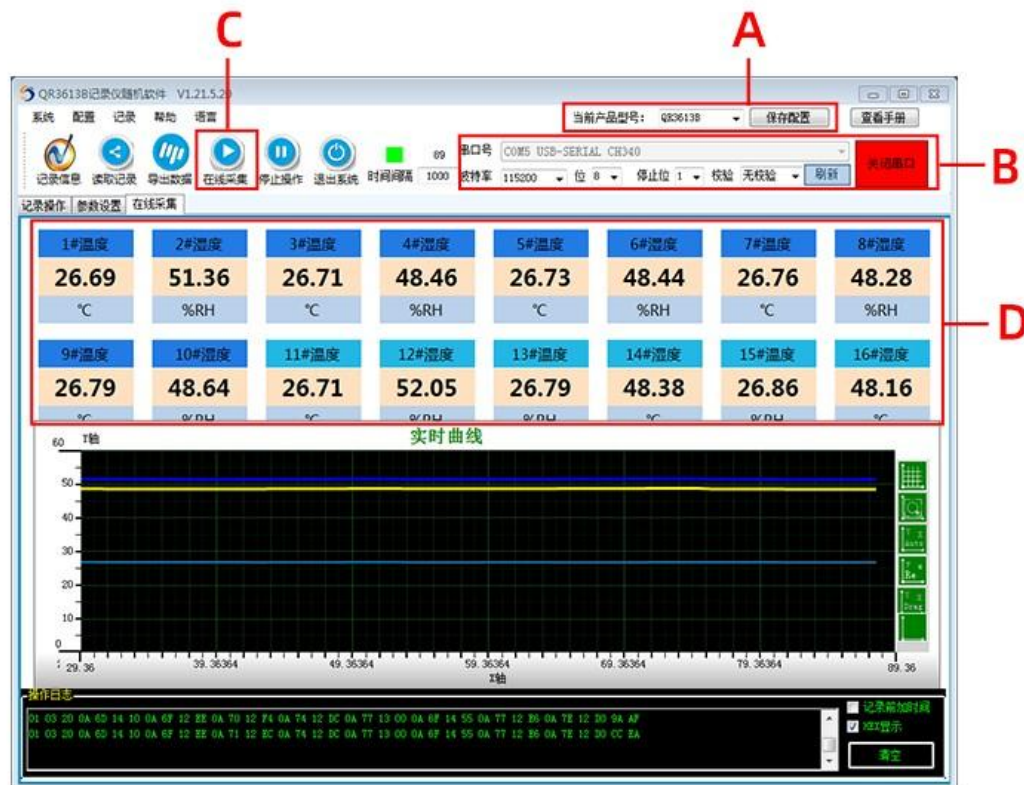
Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
Noise range	30~130dB
Noise accuracy	±3%
Communication Interface	RS485
Default baud rate	9600 8 n 1
Power	DC6~24V 1A
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

Product Size



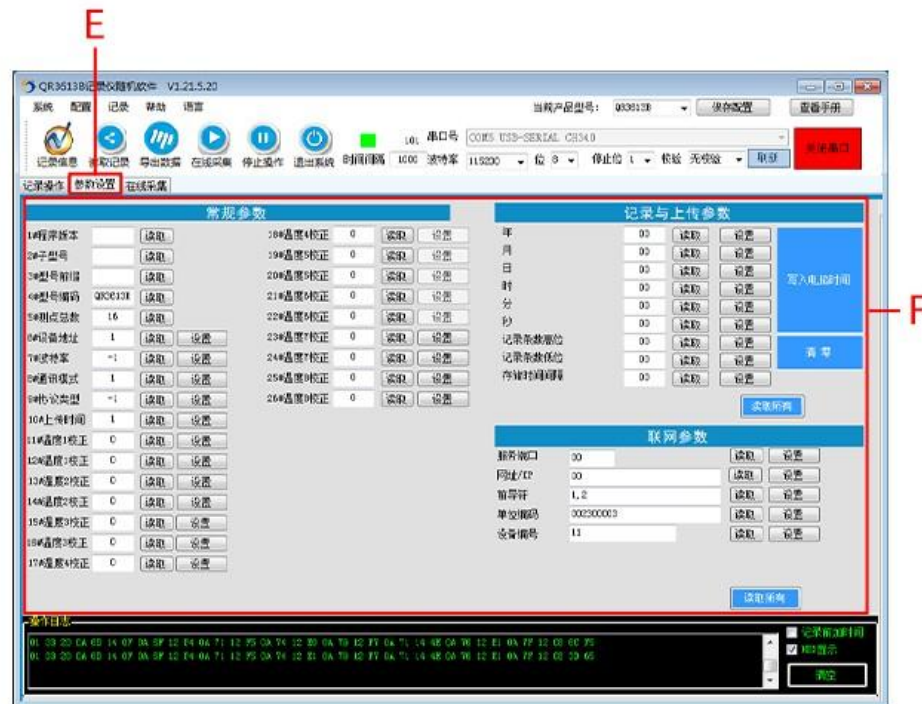
software to test



A: OPEN THE SOFTWARE INTO THE MAIN INTERFACE, SELECT THE CORRESPONDING PRODUCT MODEL TO BUY, SELECT THE END OF THE SAVE SETTINGS, IN CASE THE NEXT OPEN AFTER THE NEED TO RE-SELECT.

B: USE THE USB CONVERTER TO INSERT THE COMPUTER USB 2.0 INTERFACE, WILL AUTOMATICALLY INSTALL THE DRIVER, SUCH AS INSTALLATION FAILURE, CAN BE IN THE DRIVER WIZARD SOFTWARE TO INSTALL, ACCESS THE COMPUTER, CHOOSE SERIAL PORT: USB-SERIAL CH340(COM5) , SET GOOD BAUD RATE CLICK TO OPEN THE SERIAL PORT TO COMPLETE THE CONNECTION.

C D: OPEN THE SERIAL PORT, CLICK ON-LINE ACQUISITION (C) , YOU CAN SEE THE REAL-TIME MEASUREMENT DATA (D) .



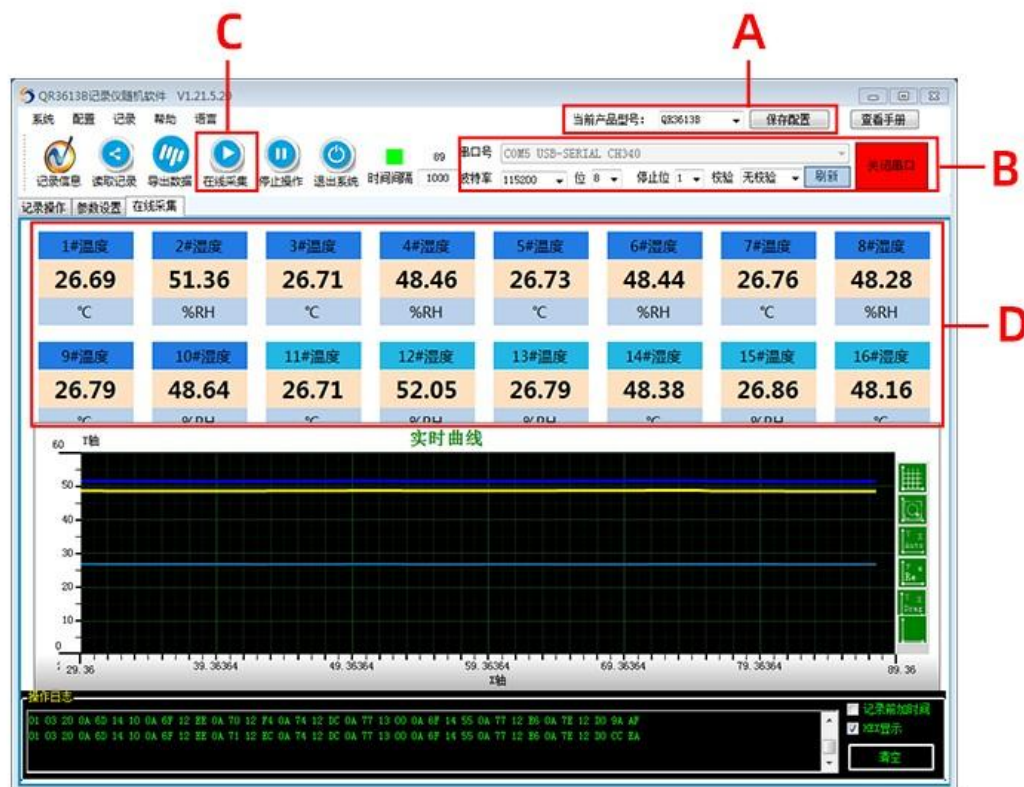
E: GO TO THE PARAMETER SETTING SCREEN

F: PARAMETER SETTINGS CAN BE SET TO A VARIETY OF PARAMETERS, TEMPERATURE AND HUMIDITY CORRECTION, BAUD RATE, UPLOAD TIME AND OTHER PARAMETERS, THE RIGHT PARAMETER CAN CLICK ON THE 'READ ALL' RECORDER SET PARAMETERS.

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.

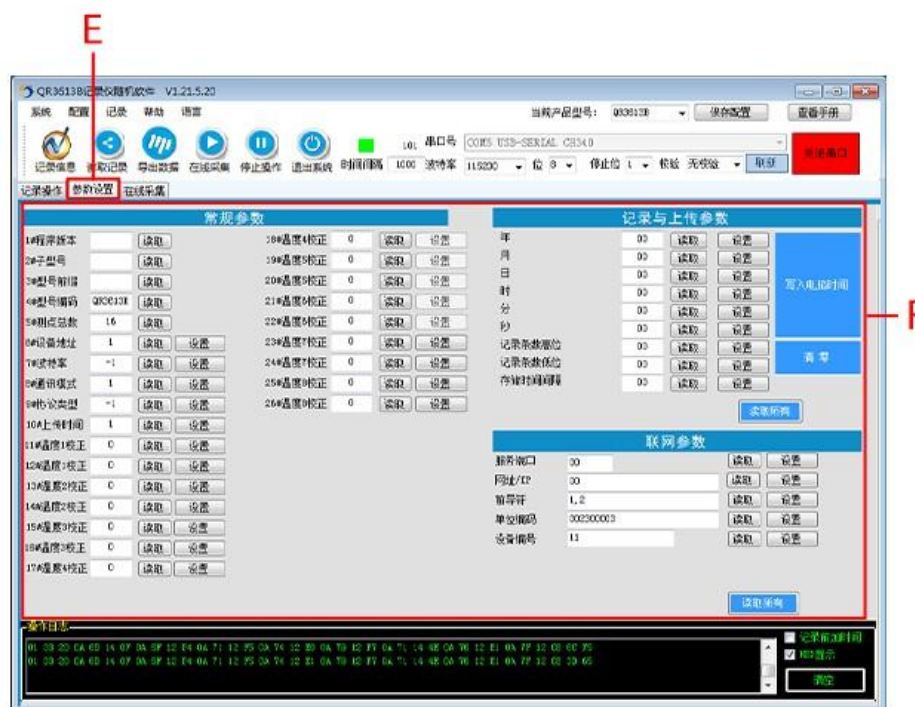
How to use software?



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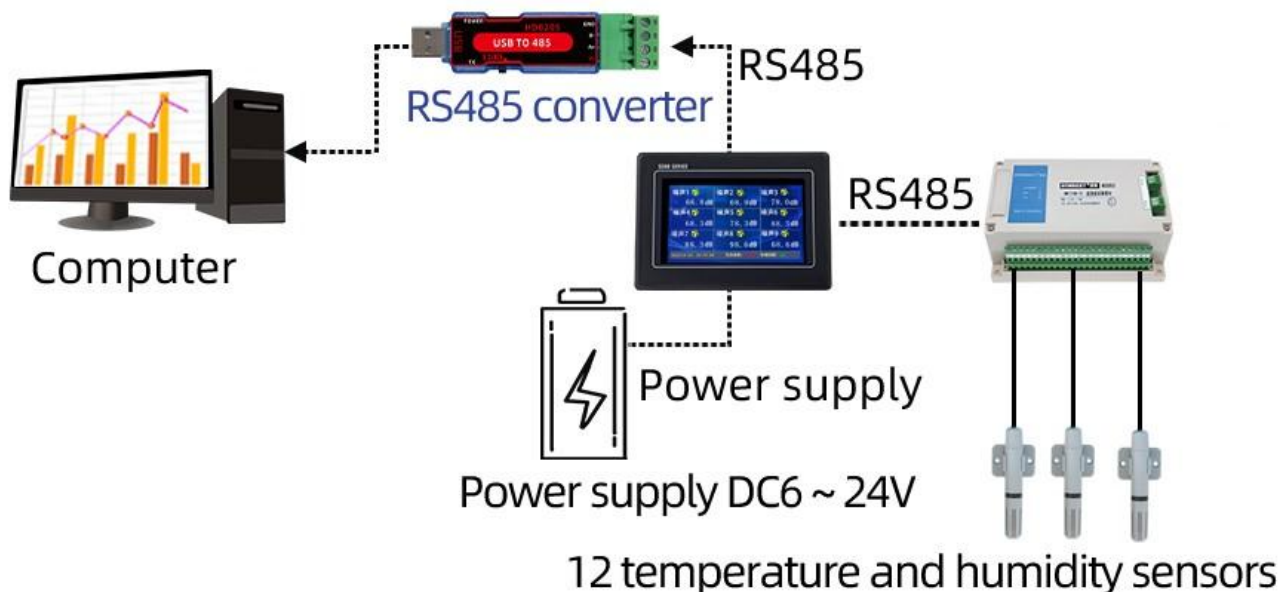


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Application solution

Basic application scheme



How to use?

Noise data loggers can be widely used in indoor measurement fields such as grain silo warehouses, heat source heat pumps, machine room workshops, libraries, museums, greenhouses, archives and so on



Product List



9Noise data logger



Warm Reminder card



Certificate

Communication Protocol**Disclaimer**

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