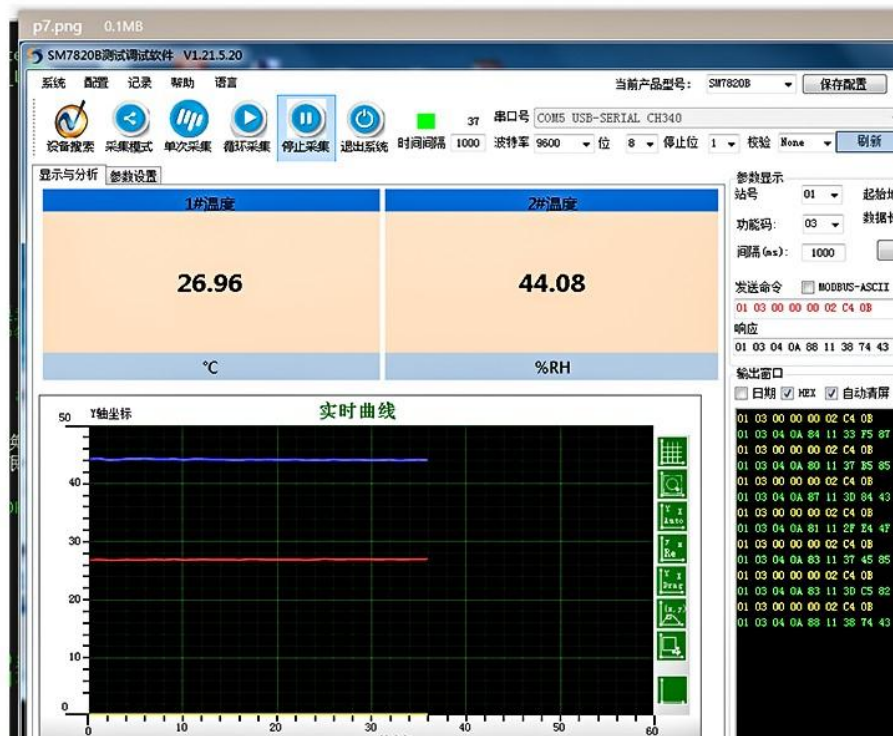


RV1000, Xunjia RS485 product general debugging software User Manual

File Version: V23.11.16



RV1000, using the standard ,easy access to PLC, DCS and other instruments or systems for monitoring temperature 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

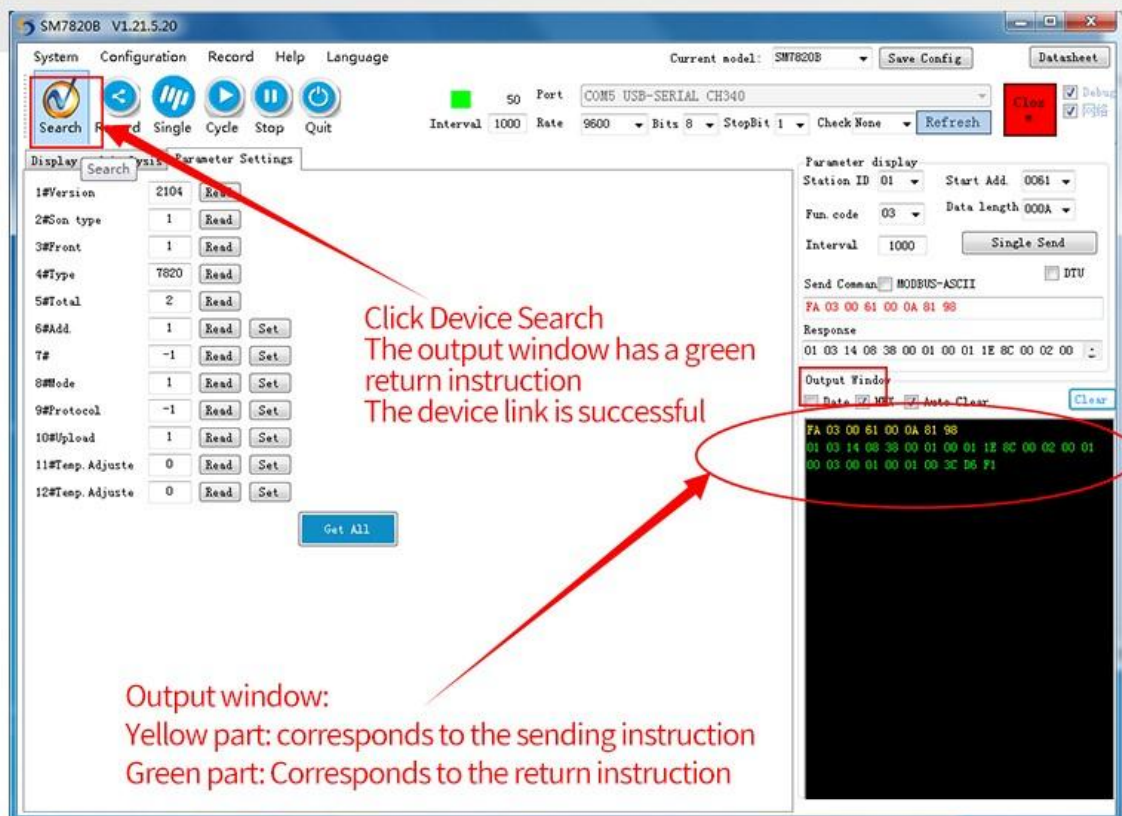
Technical parameter	Parameter value
Brand	SONBEST
Temperature measuring range	-30℃~85℃
Temperature measuring accuracy	±0.5℃ @25℃
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

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.

Application solution

Device search

If the output window has green return data, the device connection is successful

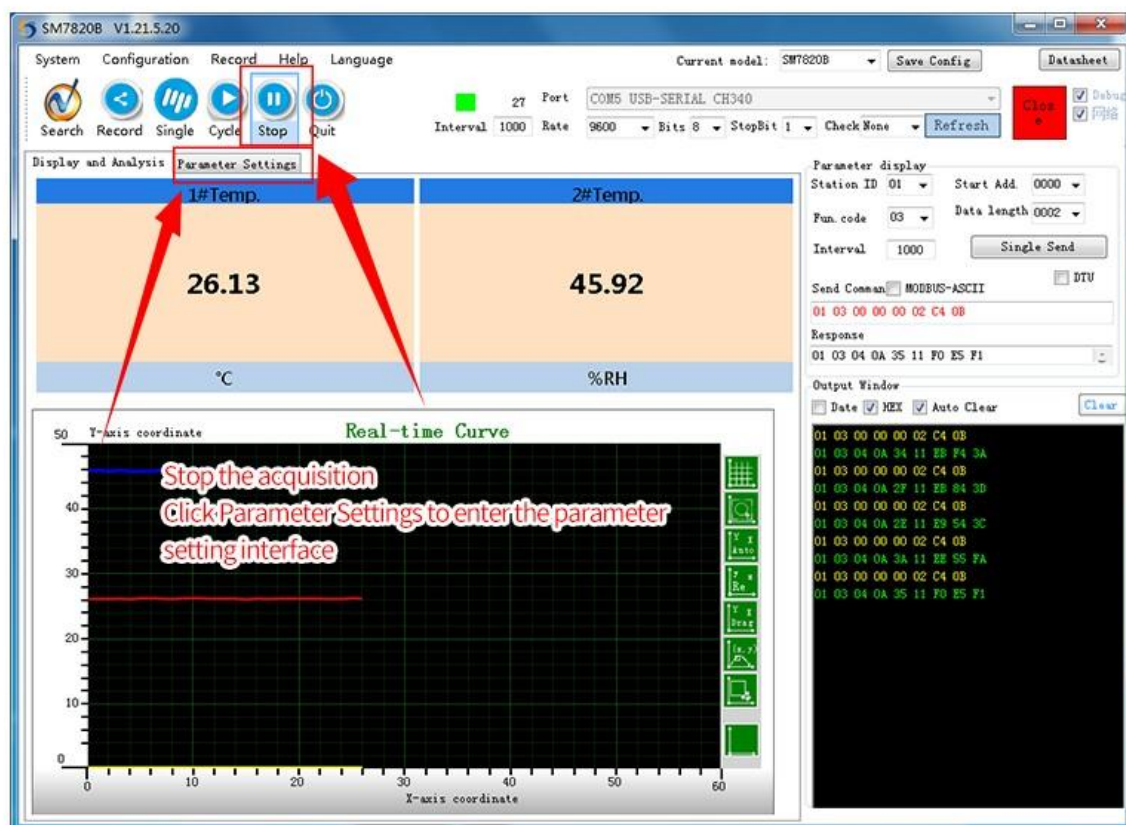


Click Loop Acquisition to collect data

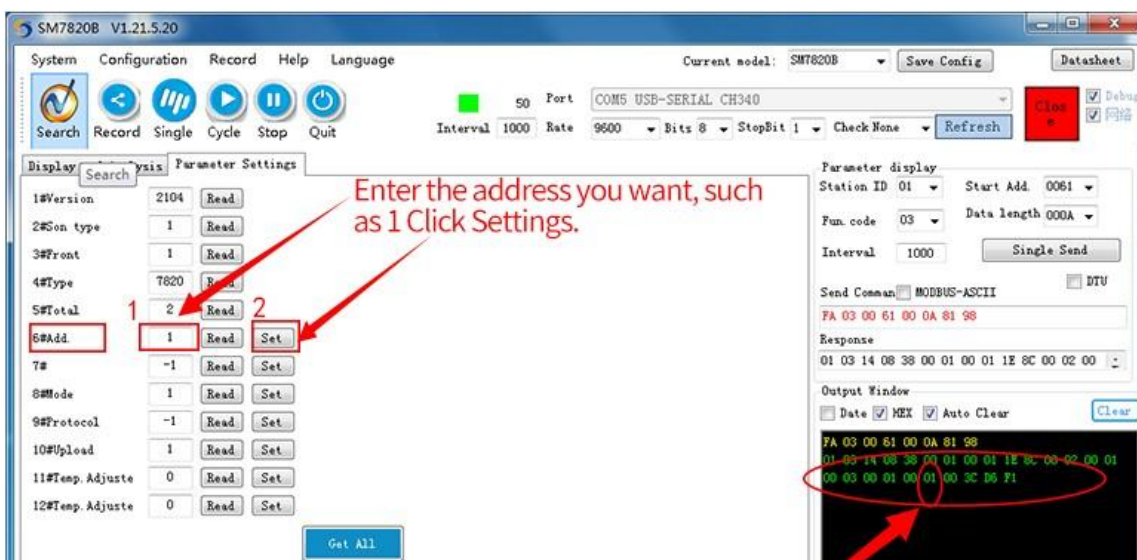


Modify device parameters

Click Stop Collection Click Parameter Settings

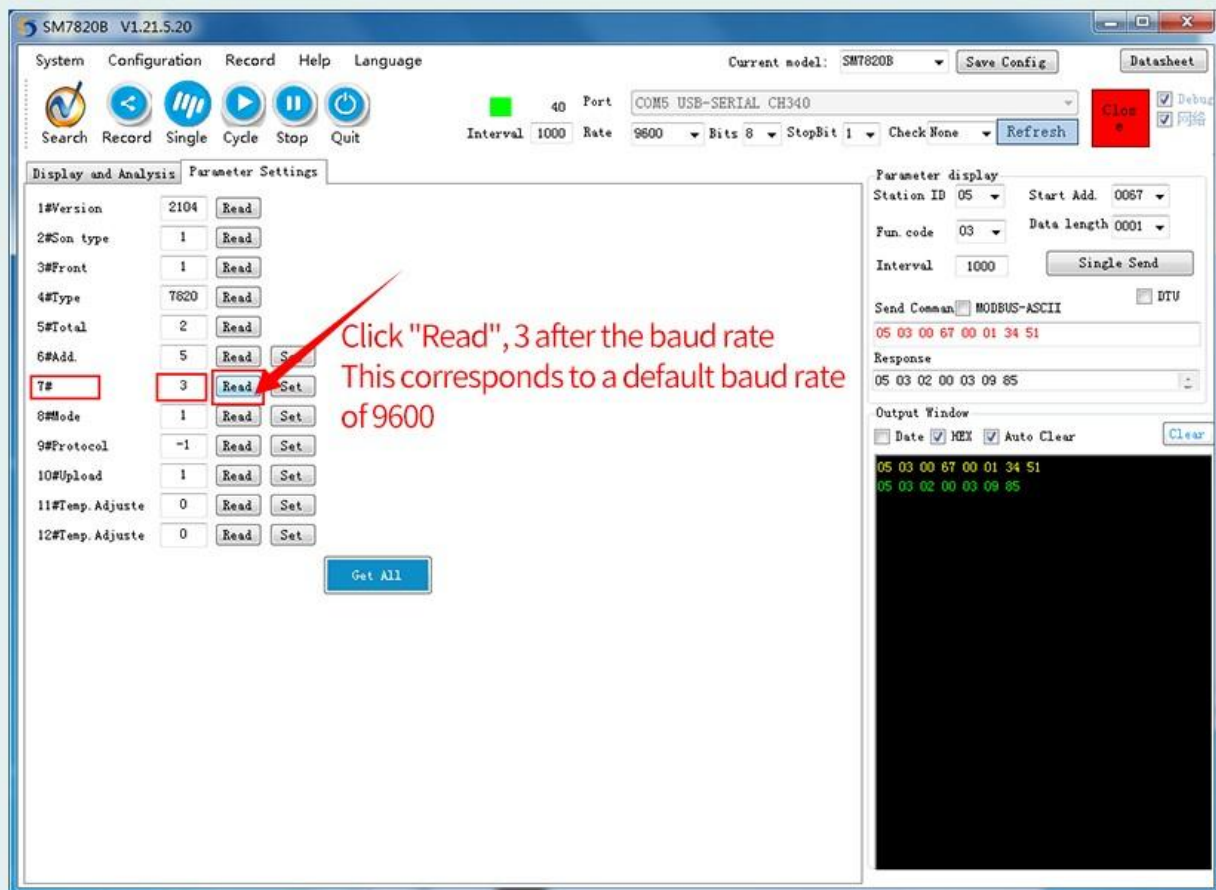


Modify the sensor address



Read the current baud rate

3 corresponds to 9600 4 is 19200



Modify the baud rate

1. Enter the 4 baud rate serial number

2. Click "Settings" and the output window will return The sixth byte of the instruction is 04, followed by an input sequence number. If the baud rate is set successfully.

serial number	Baud rate
1	2400
2	4800
3	9600
4	19200
5	38400
6	115200

Parameter display

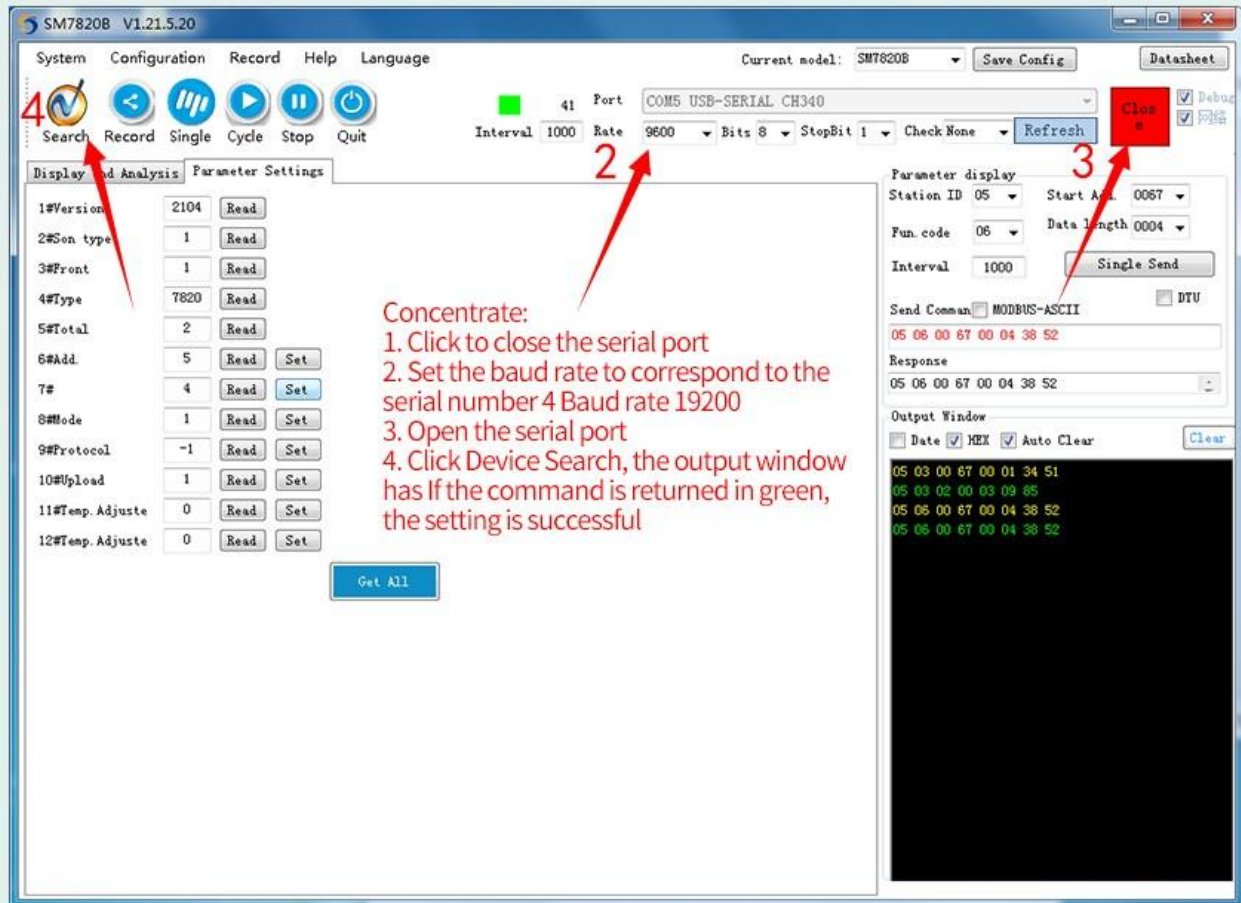
Station ID: 05, Start Add: 0067, Fun. code: 06, Data length: 0004, Interval: 1000, Send Command: MODBUS-ASCII, DTU: ☐

Response: 05 06 00 67 00 04 38 52

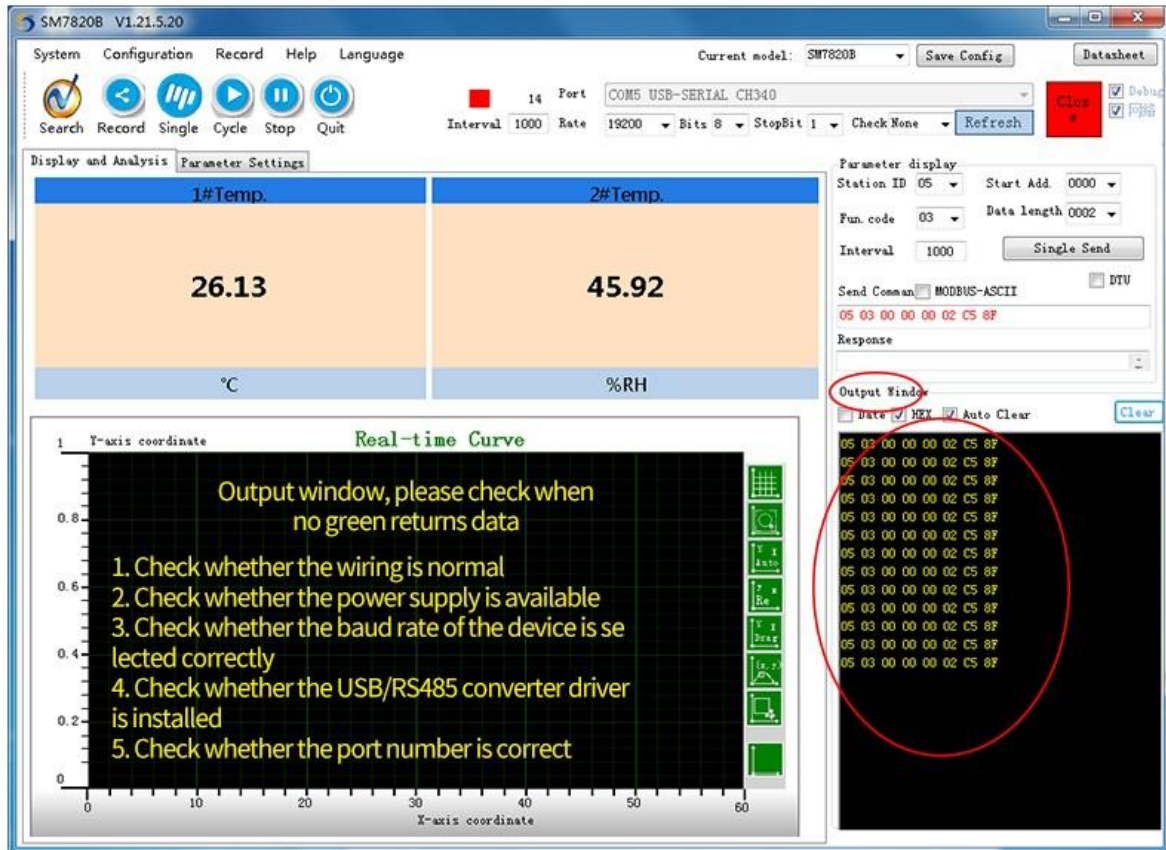
Output Window

05 03 00 67 00 01 34 51
 05 03 00 00 00 00 00 35
 05 06 00 67 00 04 38 52
 05 06 00 67 00 04 38 52

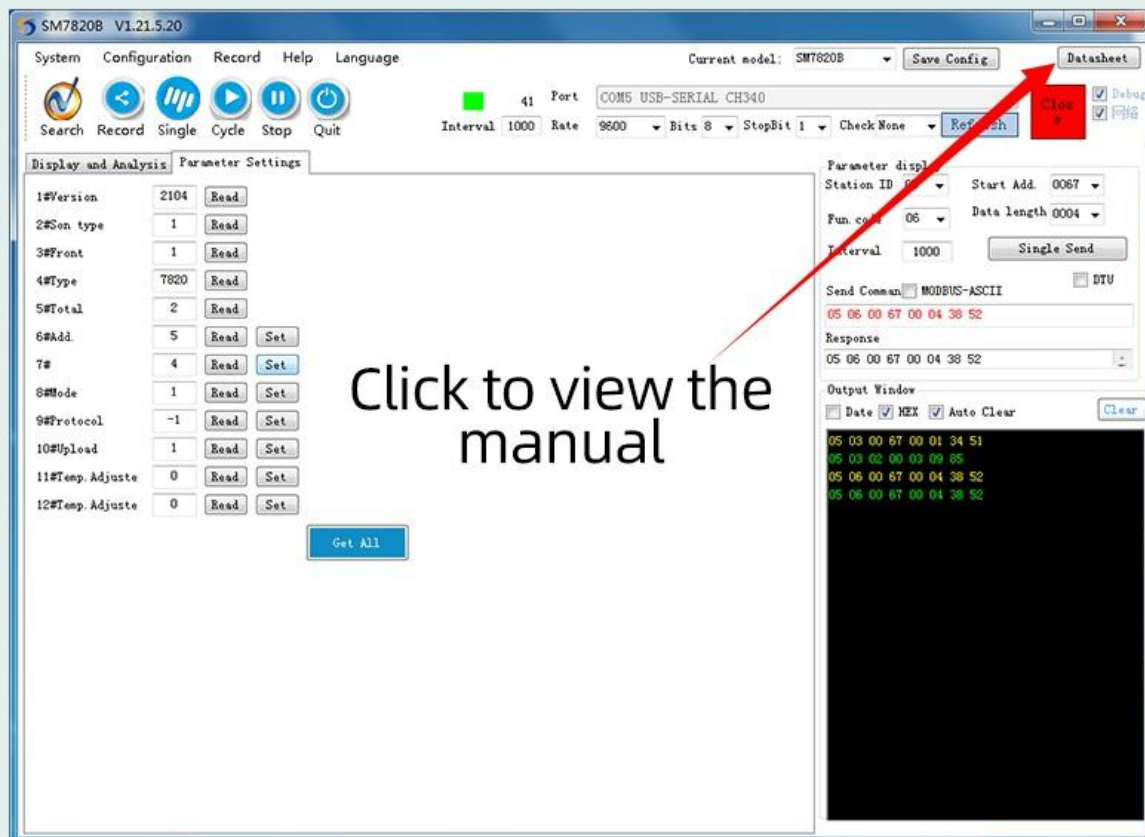
Verify the baud rate



No case processing is returned for data



Product data sheet view



Product data sheet view

Click to view the manual

XunChip

XM7820B User Manual

<http://www.xunchip.com/>

XM7820B**User Manual**

File Version: V22.2.22

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