QC3651B

Rail type color screen display 8-channel infrared temperature measuring alarm

User Manual

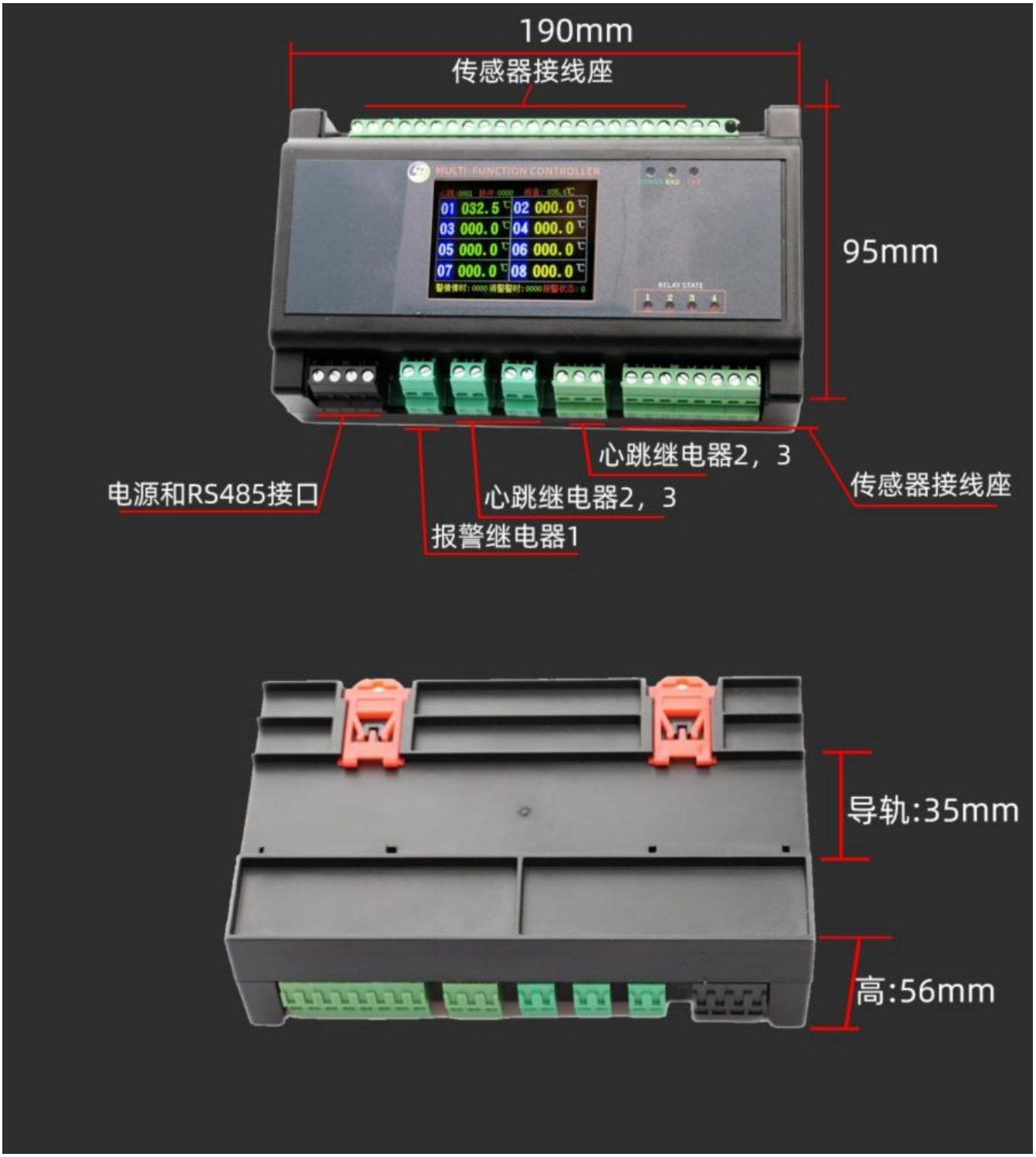
File Version: V23.1.28

Technical Parameters

Technical parameter	Parameter value
Brand	TRANBALL

Running temperature	-30~85℃
Working humidity	5%RH~90%RH

Product Size



How to wiring?

Wiring method (sensor)	
V1	Sensor PWR+
D1	Sensor out
S1	Sensor out
V-	Sensor PWR-
……	
V8	Sensor PWR+
D8	Sensor out
S8	Sensor out
V-	Sensor PWR-

Wiring method (RS485)	
V+	PWR+
V-	PWR-
A+	RS485 A+
B-	RS485 B-

※Note: When wiring, connect the positive and negative poles of the power supply first, and then connect the signal wire

How to use?

参数:

1.心跳间隔: 每隔设置的一段时间,会输出一定时长的高电平,其它时间为低电平。继电器3常开触点执行状态

2.脉冲:继电器3输出高电平的时间计时

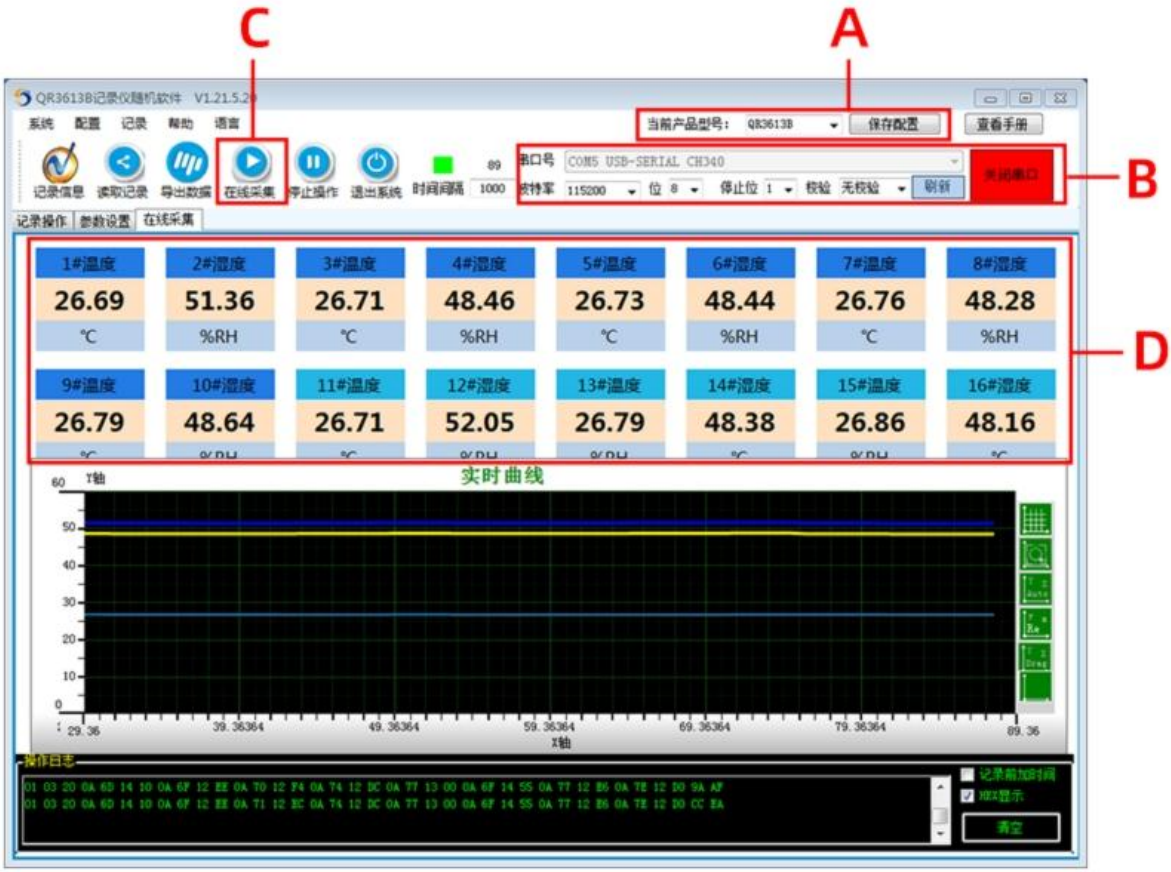
3.阀值:任何一个传感器报警的阀值。大于此值,对应传感器立即呈红色,即报警状态.

① 警情计时:当任何一个传感器数据大于阀值进入报警状态时,开始计时,当达到设置的最大时长,则继电器1报警

② 当每个传感器值都低于阀值时,进入消警计时,达到0则继电器1报警解除

③ 报警状态: 值为0表示正常,1表示报警,报警时继电器1吸合

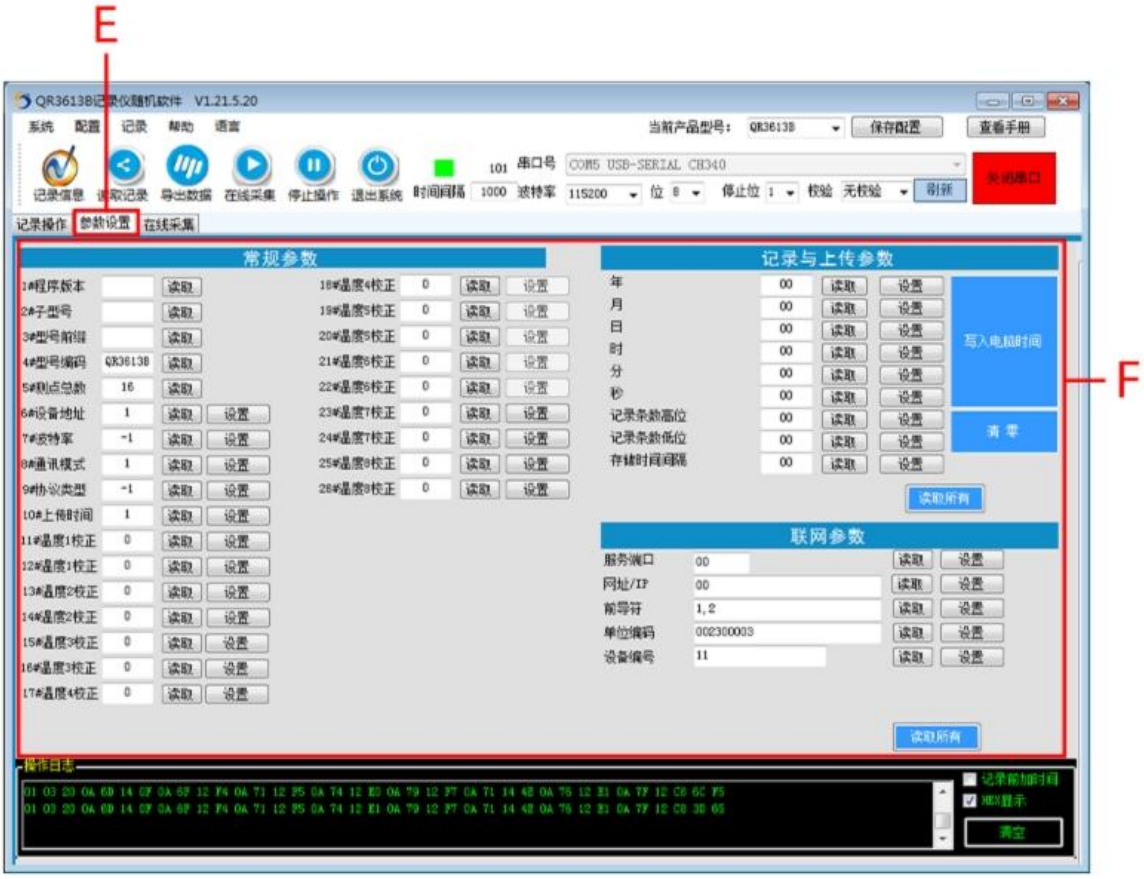
How to use software?



A:After opening the software, enter the main interface, select the corresponding product model at the time of purchase, and save the settings after selection, in case you need to reselect it after opening it next time.

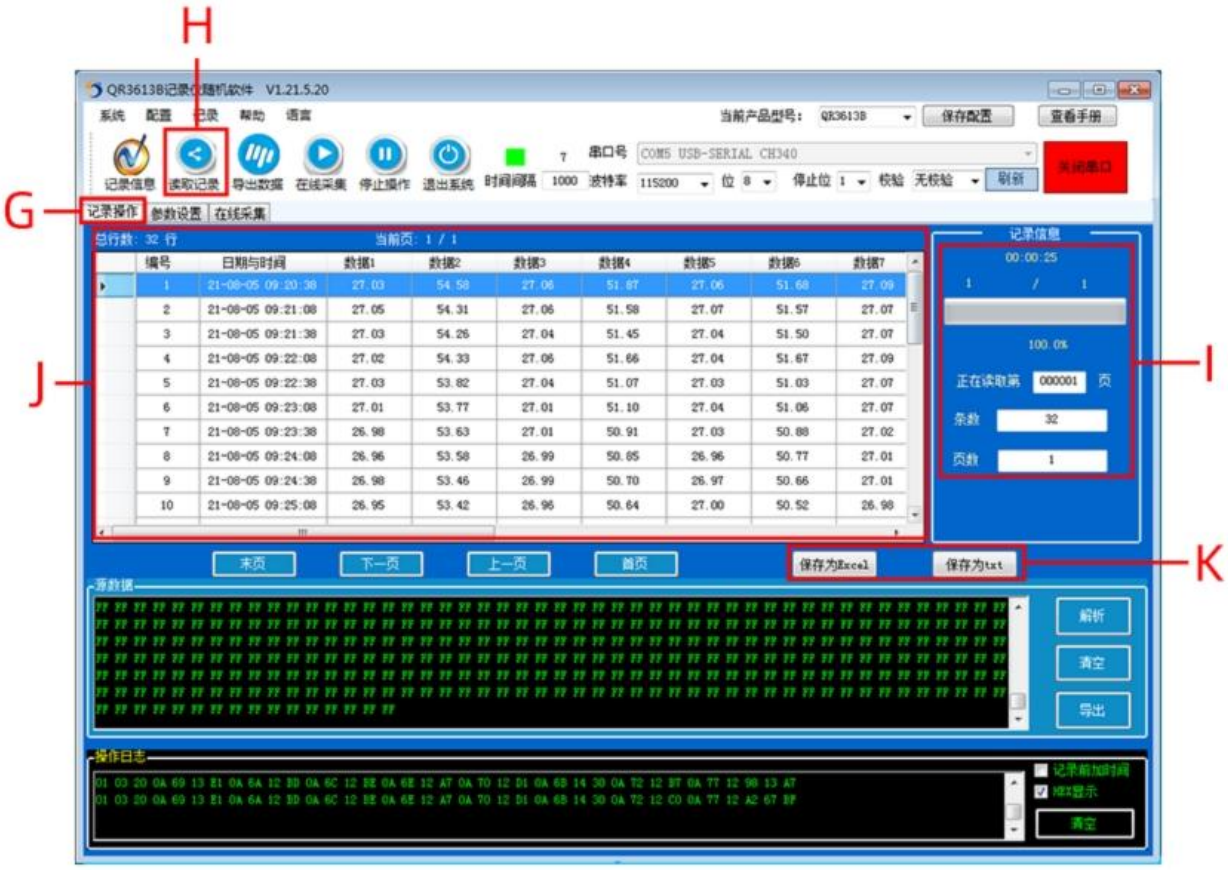
B:Use the USB converter to insert the computer's USB2.0 interface, the driver will be installed automatically,
If the installation fails, you can install it in the driver wizard software. After connecting to the computer,
Select the serial port number: USB-SERIAL CH340 (COM5),set the baud rate
Click to open the serial port to complete the connection.

C D:After opening the serial port, click online collection (C) to see the real-time measurement data (D).



E:Enter the parameter setting interface

F:A variety of parameters can be set in the parameter setting, such as temperature and humidity correction, baud rate, upload time and other parameters. For the parameters on the right, you can click on ''read all'' to set the parameters on the recorder.



G:Enter the record operation interface

H:Click ''Read Data'' to start transferring the data on the recorder to the software.

I:After the step (H), the number of read data, the total number of data, and the number of pages will be displayed at the top of the reading.

J:The read data will be displayed on it

K:You can export the read data in Excel or txt format

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	ID	Time	1#温度	2#湿度	3#温度	4#湿度	5#温度	6#湿度	7#温度	8#湿度	9#温度	10#湿度	11#温度	12#湿度	13#温度	14#湿度	15#湿度	16#湿度
2	1	2021/8/5 9:20	27.03	54.58	27.06	51.87	27.06	51.68	27.09	51.45	27.12	51.83	27.05	55.16	27.13	51.58	27.17	51.32
3	2	2021/8/5 9:21	27.05	54.31	27.06	51.58	27.07	51.57	27.07	51.37	27.09	51.71	27.07	55.11	27.1	51.48	27.18	51.22
4	3	2021/8/5 9:21	27.03	54.26	27.04	51.45	27.04	51.5	27.07	51.29	27.09	51.6	27.05	54.95	27.1	51.39	27.16	51.09
5	4	2021/8/5 9:22	27.02	54.33	27.06	51.66	27.04	51.67	27.09	51.3	27.1	51.66	27.07	55.02	27.09	51.41	27.14	51.09
6	5	2021/8/5 9:22	27.03	53.82	27.04	51.07	27.03	51.03	27.07	50.85	27.1	51.18	27.04	54.49	27.09	50.95	27.13	50.64
7	6	2021/8/5 9:23	27.01	53.77	27.01	51.1	27.04	51.06	27.07	50.85	27.09	51.17	27	54.44	27.06	50.89	27.1	50.69
8	7	2021/8/5 9:23	26.98	53.63	27.01	50.91	27.03	50.88	27.02	50.63	27.05	50.95	26.98	54.3	27.05	50.69	27.11	50.38
9	8	2021/8/5 9:24	26.96	53.58	26.99	50.85	26.96	50.77	27.01	50.66	27.03	50.92	25.97	54.33	27.02	50.77	27.1	50.46
10	9	2021/8/5 9:24	26.98	53.46	26.99	50.7	26.97	50.66	27.01	50.5	27.02	50.74	25.98	54.16	27.04	50.55	27.1	50.2
11	10	2021/8/5 9:25	26.95	53.42	26.96	50.64	27	50.52	26.98	50.29	27	50.62	25.98	53.95	27.04	50.42	27.07	50.17
12	11	2021/8/5 9:25	26.91	53.28	26.92	50.56	26.94	50.32	26.96	50.12	27	50.45	25.91	53.88	27.01	50.3	27.04	50.06
13	12	2021/8/5 9:26	26.91	53.14	26.92	50.43	26.93	50.3	26.96	50.09	26.96	50.42	25.93	53.97	27.01	50.27	27.03	49.99
14	13	2021/8/5 9:26	26.89	53.02	26.9	50.09	26.93	50.17	26.93	49.94	26.96	50.24	25.89	53.69	26.99	50.09	27.03	49.75
15	14	2021/8/5 9:27	26.85	52.7	26.87	49.92	26.93	49.92	26.91	49.68	26.95	49.93	25.89	53.39	26.95	49.81	27	49.48
16	15	2021/8/5 9:27	26.84	52.77	26.86	49.96	26.87	49.91	26.93	49.71	26.92	49.99	25.87	53.5	26.95	49.81	26.99	49.4
17	16	2021/8/5 9:28	26.85	52.3	26.82	49.5	26.87	49.44	26.88	49.17	26.9	49.55	25.84	53.01	26.91	49.31	26.99	49.06
18	17	2021/8/5 9:28	26.79	52.38	26.81	49.62	26.86	49.5	26.87	49.26	26.89	49.69	25.84	53.08	26.88	49.45	26.94	49.19
19	18	2021/8/5 9:29	26.79	52.17	26.81	49.39	26.83	49.32	26.87	49.07	26.86	49.43	26.8	52.88	26.91	49.23	26.94	48.94
20	19	2021/8/5 9:29	26.78	51.95	26.75	49.21	26.8	49.15	26.81	48.92	26.83	49.25	25.77	52.67	26.85	49.01	26.92	48.76
21	20	2021/8/5 9:30	26.75	51.98	26.75	49.2	26.77	49.1	26.8	48.89	26.82	49.29	25.76	52.77	26.84	49.04	26.92	48.79
22	21	2021/8/5 9:30	26.75	51.95	26.73	49.1	26.75	49.02	26.77	48.75	26.79	49.09	25.74	52.59	26.84	48.88	26.89	48.63
23	22	2021/8/5 9:31	26.74	51.71	26.72	48.92	26.76	48.86	26.8	48.69	26.79	49.01	25.74	52.5	26.84	48.82	26.86	48.48
24	23	2021/8/5 9:31	26.72	51.73	26.71	48.91	26.76	48.86	26.76	48.69	26.81	49.08	25.74	52.49	26.81	48.87	26.86	48.61
25	24	2021/8/5 9:32	26.68	51.3	26.71	48.91	26.76	48.86	26.76	48.69	26.81	49.08	25.74	52.49	26.81	48.87	26.86	48.61
26	25	2021/8/5 9:33	26.56	51.23	26.71	48.91	26.76	48.86	26.76	48.69	26.81	49.08	25.74	52.49	26.81	48.87	26.86	48.61
27	26	2021/8/5 9:33	26.72	51.59	26.73	48.69	26.75	48.66	26.78	48.37	26.79	48.9	25.73	52.32	26.81	48.62	26.86	48.45
28	27	2021/8/5 9:34	26.72	51.5	26.72	48.66	26.73	48.66	26.74	48.38	26.78	48.73	26.7	52.17	26.81	48.49	26.86	48.2
29	28	2021/8/5 9:34	26.71	51.35	26.71	48.46	26.72	48.52	26.76	48.38	26.75	48.66	25.71	52.09	26.81	48.43	26.89	48.14
30	29	2021/8/5 9:35	26.68	51.47	26.71	48.65	26.73	48.68	26.76	48.51	26.77	48.89	25.73	52.3	26.77	48.46	26.85	48.21
31	30	2021/8/5 9:32	26.69	41.12	26.71	48.91	26.76	48.86	26.76	48.69	26.81	49.08	25.74	52.49	26.81	48.87	26.86	48.61
32	31	2021/8/5 9:37	26.69	51.07	26.71	48.16	26.69	48.09	26.71	47.93	26.75	48.24	26.7	51.74	26.78	48.09	26.83	47.84
33	32	2021/8/5 9:37	26.68	51.09	26.68	48.18	26.69	48.19	26.71	47.94	26.74	48.25	26.7	51.75	26.74	48.08	26.79	47.77

文本 - 记事本

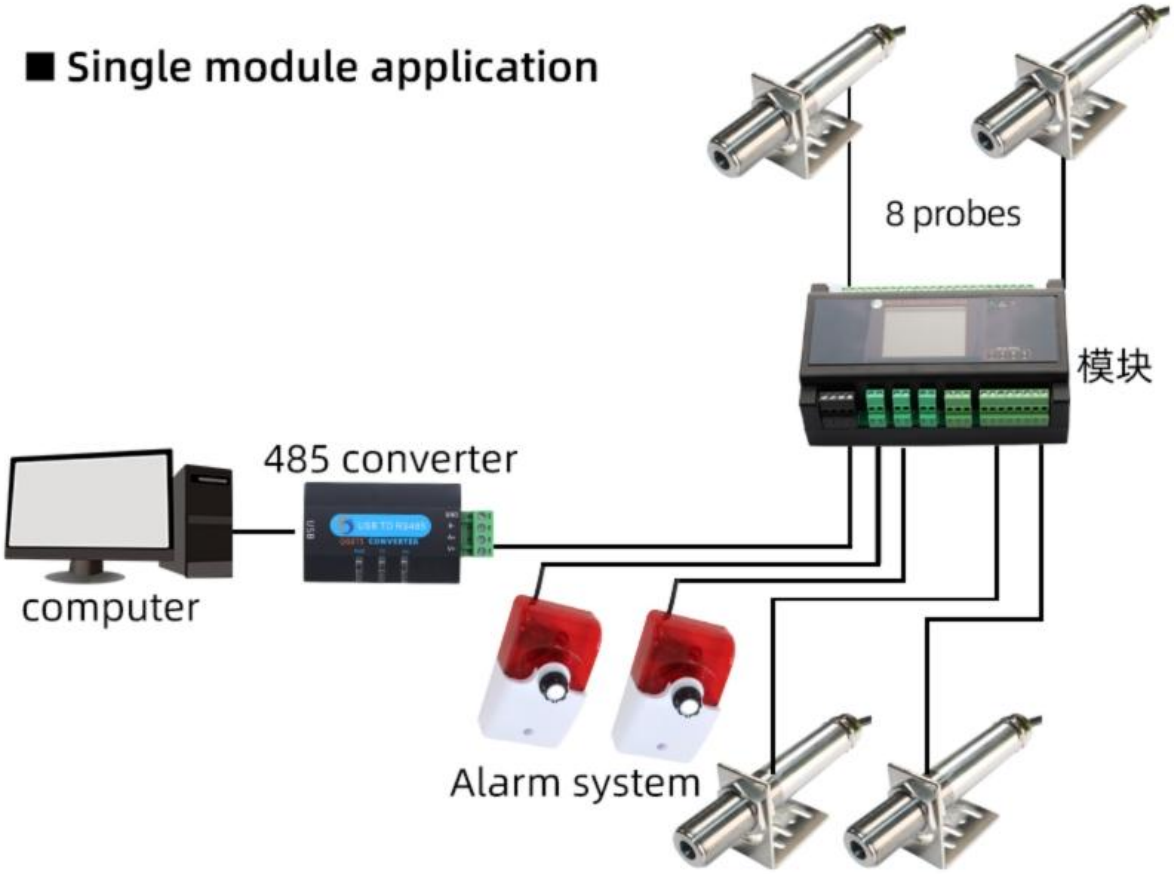
文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H)

序号	时间标识	1#温度	2#湿度	3#温度	4#湿度	5#温度	6#湿度	7#温度	8#湿度	9#温度	10#湿度	11#温度	12#湿度	13#温度	14#湿度	15
1	21-08-05 09:20:38	27.03	54.58	27.06	51.87	27.06	51.68	27.09	51.45	27.12	51.83	27.05	55.16	27.13	51.58	27.17	51.32
2	21-08-05 09:21:08	27.05	54.31	27.06	51.58	27.07	51.57	27.07	51.37	27.09	51.71	27.07	55.11	27.10	51.48	27.18	51.22
3	21-08-05 09:21:38	27.03	54.26	27.04	51.45	27.04	51.50	27.07	51.29	27.09	51.60	27.05	54.95	27.10	51.39	27.16	51.09
4	21-08-05 09:22:08	27.02	54.33	27.06	51.66	27.04	51.67	27.09	51.30	27.10	51.66	27.07	55.02	27.09	51.41	27.14	51.09
5	21-08-05 09:22:38	27.03	53.82	27.04	51.07	27.03	51.03	27.07	50.85	27.10	51.18	27.04	54.49	27.09	50.95	27.13	50.64
6	21-08-05 09:23:08	27.01	53.77	27.01	51.10	27.04	51.06	27.07	50.85	27.09	51.17	27.00	54.44	27.06	50.89	27.10	50.69
7	21-08-05 09:23:38	26.98	53.63	27.01	50.91	27.03	50.88	27.02	50.63	27.05	50.95	26.98	54.30	27.05	50.69	27.11	50.38
8	21-08-05 09:24:08	26.96	53.58	26.99	50.85	26.96	50.77	27.01	50.66	27.03	50.92	26.97	54.33	27.02	50.77	27.10	50.46
9	21-08-05 09:24:38	26.98	53.46	26.99	50.70	26.97	50.66	27.01	50.50	27.02	50.74	26.98	54.16	27.04	50.55	27.10	50.20
10	21-08-05 09:25:08	26.95	53.42	26.96	50.64	27.00	50.52	26.98	50.29	27.00	50.62	26.98	53.95	27.04	50.42	27.07	50.17
11	21-08-05 09:25:38	26.91	53.28	26.92	50.56	26.94	50.32	26.96	50.12	27.00	50.45	26.91	53.88	27.01	50.30	27.04	50.06
12	21-08-05 09:26:08	26.91	53.14	26.92	50.43	26.93	50.30	26.96	50.09	26.96	50.42	26.93	53.97	27.01	50.27	27.03	49.99
13	21-08-05 09:26:38	26.89	53.02	26.90	50.09	26.93	50.17	26.93	49.94	26.96	50.24	26.89	53.69	26.99	50.09	27.03	49.75
14	21-08-05 09:27:08	26.85	52.70	26.87	49.92	26.93	49.92	26.91	49.68	26.95	49.93	26.89	53.39	26.95	49.81	27.00	49.48
15	21-08-05 09:27:38	26.84	52.77	26.86	49.96	26.87	49.91	26.93	49.71	26.92	49.99	26.87	53.50	26.95	49.81	26.99	49.40
16	21-08-05 09:28:09	26.85	52.30	26.82	49.50	26.87	49.44	26.88	49.17	26.90	49.55	26.84	53.01	26.91	49.31	26.99	49.06
17	21-08-05 09:28:39	26.79	52.38	26.81	49.62	26.86	49.50	26.87	49.26	26.89	49.69	26.84	53.08	26.88	49.45	26.94	49.19
18	21-08-05 09:29:09	26.79	52.17	26.81	49.39	26.83	49.32	26.87	49.07	26.86	49.43	26.80	52.88	26.91	49.23	26.94	48.94
19	21-08-05 09:29:40	26.78	51.95	26.75	49.21	26.80	49.15	26.81	48.92	26.83	49.25	26.77	52.67	26.85	49.01	26.92	48.76
20	21-08-05 09:30:10	26.75	51.98	26.75	49.20	26.77	49.10	26.80	48.89	26.82	49.29	26.76	52.77	26.84	49.04	26.92	48.79
21	21-08-05 09:30:40	26.75	51.95	26.73	49.10	26.75	49.02	26.77	48.75	26.79	49.09	26.74	52.59	26.84	48.88	26.89	48.63
22	21-08-05 09:31:11	26.74	51.71	26.72	48.92	26.76	48.86	26.80	48.69	26.79	49.01	26.74	52.50	26.84	48.82	26.86	48.48
23	21-08-05 09:31:41	26.72	51.73	26.71	48.91	26.76	48.86	26.76	48.69	26.81	49.08	26.74	52.49	26.81	48.87	26.86	48.61
24	21-08-05 09:32:11	26.68	51.30	26.71	48.91	26.76	48.86	26.76	48.69	26.81	49.08	26.74	52.49	26.81	48.87	26.86	48.61
25	21-08-05 09:33:00	26.56	51.23	26.71	48.91	26.76	48.86	26.76	48.69	26.81	49.08	26.74	52.49	26.81	48.87	26.86	48.61
26	21-08-05 09:33:52	26.72	51.59	26.73	48.69	26.75	48.66	26.78	48.37	26.79	48.90	26.73	52.32	26.81	48.62	26.86	48.45
27	21-08-05 09:34:22	26.72	51.50	26.72	48.66	26.73	48.66	26.74	48.38	26.78	48.73	26.70	52.17	26.81	48.49	26.86	48.20
28	21-08-05 09:34:53	26.71	51.35	26.71	48.46	26.72	48.52	26.76	48.38	26.75	48.66	26.71	52.09	26.81	48.43	26.89	48.14
29	21-08-05 09:35:23	26.68	51.47	26.71	48.65	26.73	48.68	26.76	48.51	26.77	48.89	26.73	52.30	26.77	48.46	26.85	48.21
30	21-08-05 09:32:48	26.69	41.12	26.71	48.91	26.76	48.86	26.76	48.69	26.81	49.08	26.74	52.49	26.81	48.87	26.86	48.61
31	21-08-05 09:37:27	26.69	51.07	26.71	48.16	26.69	48.09	26.71	47.93	26.75	48.24	26.70	51.74	26.78	48.09	26.83	47.84
32	21-08-05 09:37:57	26.68	51.09	26.68	48.18	26.69	48.19	26.71	47.94	26.74	48.25	26.70	51.75	26.74	48.08	26.79	47.77

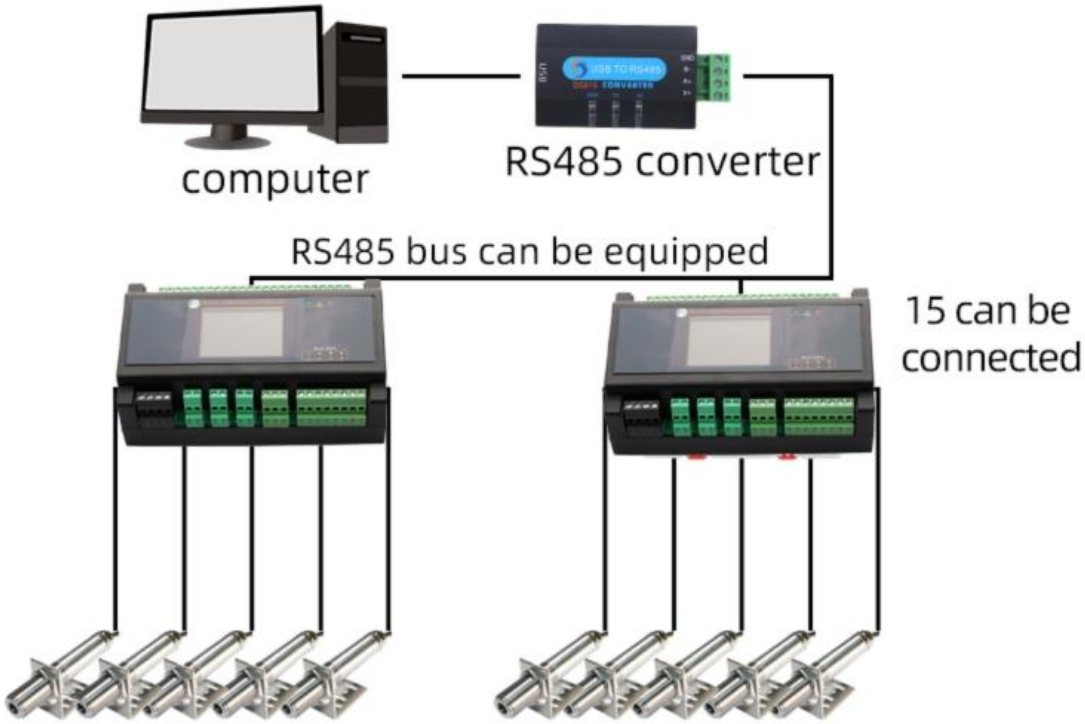
TXT TEXT EXPORT PREVIEW

Application solution

■ Single module application



■ Multi-module application scheme



How to use?

Product List

8 CHANNEL MODULE

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