# Solar-CMP10A controller communication protocol

## 1. protocol specification

Suitable for communication control of Solar-CMP10A.

### 2. Agreement content

2.1 Hardware interface: 485 interface, red line A, blue line B. Double-line halfduplex mode.

2.2 Baud rate: 9600bps, 8 data bits 8 bits, 1 stop bit.

2.3 Signaling type: read parameters, write parameters, state control, Four types of response.

2.4 Message format: prefix + signaling type + data length + data + checksum, each paragraph is described as follows:

First word: one byte in length, signal source transmitting device number, OX40 is SD terminal, OX20 refers to

sending set.

Signaling type: one byte in length. The values are expressed as follows:

0x01 Read the SD terminal parameters;

0x02 Write the SD terminal parameters;

0x03 For the abnormal state, to clear the abnormal state instruction; if there is no abnormal state and the SD terminal is in the manual mode; if there is no abnormal state and the SD terminal is not in the manual mode, for the test instruction, the SD terminal will enter the test mode.

Data length: a length of one byte, whose value is the actual byte length of the subsequent data.

Data: The length is the byte length defined by Data Length and the SD controller parameters, see the attached table.

Checksum: 1 byte in length. For the prefix + command + data length + data 1 + data 2 +.... Data N, the lowest number of bytes retained after accumulation.

#### 2.5 Signal response mode:

The master device issues the reading instruction - - - the controller returns the reading instruction to answer, see the message read example.

The main control device issues write instruction - - - the controller returns to write instruction answer, see message writing example.

The master control equipment issues the state control command- - ---the controller performs the command, but does not respond.

The word	order	DL	data	Accumulation and
			field	verification
Terminal	0x01 Read the	Data	Data 1	Accumulation: prefix +
device 0x40	device 0x40 command		Data 2	command + data length +
Master	0x02 Write the	data	Data N	data 1 + data 2 ++
control	trol command			Data N, take the last
device 0x20	0x03 Load switch	bytes		byte of the cumulative
	reverse or abnormal			sum.
	state clear or test			
	command			

### 2.6 Data format:

0x24 Read status		

## 3. Schedule: Definition of the data area

When the SD terminal answers the reading command of the master device, all data bits in the table must be included and cannot be omitted.

When the master device sends the write command to the SD terminal, all data bits in the table must be included and cannot be omitted.

Data shall be defined in order in the table, in the following format.

Write command				
The m	The main control equipment is sent			
orde	Functional	Content definition		
	resentation			
0	The word	0x20 Master device sent		
1	order	0x02 Write instructions		
2	DL	71 Data		
3	Product model			
4	maximumoutput			
	The first time	High four byte hours, four lower ten digits of minutes,		
5		after the same.		
		Example 0x12 represents 1 hour and 20 minutes		
	First time	0 is 150 mA 1 is 200 mA; and so on, for every 1 increase		
G	rent	in this value, the corresponding output current		
0		increases by 50 mA.255 for 0 mA, 254 for 50 mA and 253		
		for 100 mA		
7	The second time	Four bytes higher represent hours, and four lower		
1		indicate ten digits in minutes		
	Second period	0 is 150 mA 1 is 200 mA; and so on, for every 1 increase		
8	rent	in this value, the corresponding output current		
0		increases by 50 mA.255 for 0 mA, 254 for 50 mA and 253 $$		
		for 100 mA		
9	The third time	Four bytes higher represent hours, and four lower		
		indicate ten digits in minutes		
	Third period	0 is 150 mA 1 is 200 mA; and so on, for every 1 increase		
10	rent	in this value, the corresponding output current		
10		increases by 50 mA.255 for 0 mA, 254 for 50 mA and 253		
		for 100 mA		
	intelligent	0x00 off		
11	itrol	0x01 mode 1		
		0x02 Mode 2		
12	advanced setup	0x00 off		
		0x01 open		
	Load control	0x01 Manual mode		
13	le	0x02 auto-mode mode		
		0x03 Debug mode		
		0x04 Pure light control mode		
14	Light control	Minutes; such as 0x10, representing 16 minutes		
-	lay time			

15	Optical control tage	0x01 is for the 0.1V,59=5.9V
16	Battery type	0x01 colloid 0x02 lead acid 0x03 custom 0x04 lithium battery
17	Overvoltage tage	0x01 is for the 0.1V,170=17.0V
18	Over and over tage	0x01 is for the 0.1V,111=11.1V
19	Over-put back tage	0x01 is for the 0.1V,126=12.6V
20	Raise the rging voltage	0x01 is for the 0.1V,146=14.6V
21	floating charge tage	0x01 is for the 0.1V,136=13.6V
22	Power supply ority	The default value is 00
23	The fourth time	Four bytes higher represent hours, and four lower indicate ten digits in minutes
24	Fourth period rent	0 is 150 mA 1 is 200 mA; and so on, for every 1 increase in this value, the corresponding output current increases by 50 mA.255 for 0 mA, 254 for 50 mA and 253 for 100 mA
25	The fifth time	Four bytes higher represent hours, and four lower indicate ten digits in minutes
26	Fifth period rent	O is 150 mA 1 is 200 mA; and so on, for every 1 increase in this value, the corresponding output current increases by 50 mA.255 for O mA, 254 for 50 mA and 253 for 100 mA
27	The sixth time	Four bytes higher represent hours, and four lower indicate ten digits in minutes
28	Load sleep put power	0 is 150 mA 1 is 200 mA; and so on, for every 1 increase in this value, the corresponding output current increases by 50 mA.
29	Sensor enabling iod	The highest bit of binary code indicates the on / off state of the sensor function at a time, 1 on 0 off.1111 1111 means that the sensor is valid during all periods, 0111 1111 means that the sensor is invalid in the first period and the remaining periods are valid.
30	Current in the th period	O is 150 mA 1 is 200 mA; and so on, for every 1 increase in this value, the corresponding output current increases by 50 mA.255 for O mA, 254 for 50 mA and 253 for 100 mA
31	System voltage rel	0x01 is 12V (valid only if the battery type is lithium battery) 0x02 for 24V

32	charging voltage	0x01 is 0.1V,140=14.0V (valid only if battery type is lithium battery)
33	charging current	0x01 is 0.1A,100=10.0A (valid only if battery type is lithium battery)
34	Charging end	0x01 is 0.1A,3=0.3A (valid only if battery type is lithium battery)
35	Manufacturer ting	Fix to 0x00
36	Customer tings	Fix to 0x00
37	Protocol version ber	36
38	Charging high perature tection	65 for 25℃ 40 for 0℃
39	Charging low perature tection	65 for 25℃ 40 for 0℃
40	Discharge high perature tection	65 for 25℃ 40 for 0℃
41	Discharge low perature tection	65 for 25℃ 40 for 0℃
42	Sensor delay art time	1 for a 1-day delay
43	The sensor ggers the delay- time	1 representation 10s. Example: 5 is for 5 * 10s.
44	continue to have	
	First-order	High 8 bits, 1201 indicates 12.01V
45	luced power tage H	
	First-order	Lower 8 bits, 1201 indicates 12.01V
46	luced nower	······································
	tage L	
	Second-order	High 8 hits 1201 indicates 12 01V
47	luced nower	1151 0 0100, 1201 matcates 12.01,
	tage H	
	Second-order	Lower 8 bits, 1201 indicates 12,01V
48	luced power	
	ltage L	
	Third-order	High 8 bits, 1201 indicates 12.01V
49	luced power	· · · · · · · · · · · · · · · · · · ·
	ltage H	
50	Third-order	Lower 8 bits, 1201 indicates 12.01V
	·	

	luced power	
	tage L	
	First-order	80 indicates that the battery voltage decreases to the
51	luced power	first order reduced power voltage to 80% of the current
	luction amplitude	voltage
	Second-order	80 indicates that the battery voltage decreases to the
52	luced power	second order reduced power voltage to 80% of the current
	litude	power
	Third-order	80 indicates that the battery voltage decreases to the
53	luced power	third order reduced power voltage to 80% of the current
	luction magnitude	voltage
	No one power H	High 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
- 4	a time	every 1 increase in this value, the corresponding output
54		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	No one power L	Low 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
		every 1 increase in this value, the corresponding output
55		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Two period of	High 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
56	nanned power H	every 1 increase in this value, the corresponding output
50		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Two period of	Low 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
57	anned power L	every 1 increase in this value, the corresponding output
01		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Three periods of	High 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
58	nanned power H	every 1 increase in this value, the corresponding output
		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Three periods of	Low 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
59	nanned power L	every 1 increase in this value, the corresponding output
		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Four periods of	High 8 bits, 0 is 150 mA l is 200 mA; and so on, for
60	panned power H	every I increase in this value, the corresponding output
		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and Z53 for 100 mA
	rour periods of	Low $\delta$ bits, U is 150 mA I is 200 mA; and so on, for
61	lannea power L	every 1 increase in this value, the corresponding output
		current increases by 50 mA. 255 for 0 mA, 254 for 50 mA
	Five periode C	and $253$ for 100 mA
	rive periods of	night o bits, U is 150 mA i is 200 mA; and so on, for
62	namen bower. u	every i increase in this value, the corresponding output
		current increases by 50 mA. 255 101 0 mA, 254 101 50 mA and 253 for 100 mA
		anu 200 101 100 mA

	Five periods of	Low 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
63	lanned power L	every 1 increase in this value, the corresponding output $1 + 50 = 10$ mA $255$ for $0 = 10$ mA $254$ for $50 = 10$
		and 253 for 100 mA
	Six periods of	High 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
64	anned power H	every 1 increase in this value, the corresponding output
04		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Six periods of	Low 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
65	hanned power L	every 1 increase in this value, the corresponding output
		and 253 for 100 mA
66	continue to have	
67	•••••	
68	••••	
69	•••••	
70	•••••	
71	•••••	
72	Custom power	1 Open 0
	luction mode	
73	continue to have	
74	Accumulation and	
	111cation	
lermi	Functional	Contant definition
orde	presentation	
0	The word	0x40 The terminal equipment is sent
1	order	0x02 Write the command
2	DL	0x01 One-bit data
	reply	0x01 write successfully
3		0x02 Check error
		0x03 model error
4	Accumulation and	
-	ification	

read command			
The m	The main control equipment is sent		
orde	Functional	Content definition	
	presentation		
0	The word	0x20 Master device sent	
1	order	0x01 Read the instructions	
2	DL	0x01 One-bit data	
3	Customer code	0x00	
4	Accumulation and	0x22	
	rification		
Termi	Terminal equipment sent		

orde	Functional	Content definition
	resentation	
0	The word	0x40 The terminal equipment is sent
1	order	0x01 Read the instructions
2	DL	71 Data
3	Product model	
4	maximumoutput	
5	accumulated rational time	0x01 is 1 day, and 170 means 170 days of accumulated work (this data is not required to write the command)
6	Accumulated ber of rrelease times thin 16 days	OxO1 is 1,10 means 10 times in 16 days (this data is not required when writing the command)
7	The first time	High four byte hours, four lower ten digits of minutes, after the same. Example 0x12 represents 1 hour and 20 minutes
8	First time rrent	0 is 150 mA 1 is 200 mA; and so on, for every 1 increase in this value, the corresponding output current increases by 50 mA.255 for 0 mA, 254 for 50 mA and 253 for 100 mA
9	The second time	Four bytes higher represent hours, and four lower indicate ten digits in minutes
10	Second period rent	0 is 150 mA 1 is 200 mA; and so on, for every 1 increase in this value, the corresponding output current increases by 50 mA.255 for 0 mA, 254 for 50 mA and 253 for 100 mA
11	The third time	Four bytes higher represent hours, and four lower indicate ten digits in minutes
12	Third period rent	O is 150 mA 1 is 200 mA; and so on, for every 1 increase in this value, the corresponding output current increases by 50 mA.255 for O mA, 254 for 50 mA and 253 for 100 mA
13	intelligent trol	0x00 off 0x01 mode 1 0x02 Mode 2
14	advanced setup	0x00 off 0x01 open
15	Load control le	0x01 Manual mode 0x02 auto-mode mode 0x03 Debug mode 0x04 Pure light control mode
16	Light control ay time	Minutes; such as 0x10, representing 16 minutes
17	Optical control tage	0x01 is for the 0.1V,59=5.9V
18	Battery type	0x01 colloid 0x02 lead acid

		0x03 custom
19	Overvoltage	0x01 is for the 0.1V,170=17.0V
20	over and over tage	0x01 is for the 0.1V,111=11.1V
21	Over-put back	0x01 is for the 0.1V,126=12.6V
22	Raise the trging voltage	0x01 is for the 0.1V,146=14.6V
23	floating charge tage	0x01 is for the 0.1V,126=12.6V
24	Power supply ority	The default value is 00
25	The fourth time	Four bytes higher represent hours, and four lower indicate ten digits in minutes
26	Fourth period	0 is 150 mA 1 is 200 mA; and so on, for every 1 increase in this value, the corresponding output current increases by 50 mA.255 for 0 mA, 254 for 50 mA and 253 for 100 mA
27	The fifth time	Four bytes higher represent hours, and four lower indicate ten digits in minutes
28	Fifth period rent	0 is 150 mA 1 is 200 mA; and so on, for every 1 increase in this value, the corresponding output current increases by 50 mA.255 for 0 mA, 254 for 50 mA and 253 for 100 mA
29	The sixth time	Four bytes higher represent hours, and four lower indicate ten digits in minutes
30	Current in the th period	O is 150 mA 1 is 200 mA; and so on, for every 1 increase in this value, the corresponding output current increases by 50 mA.255 for O mA, 254 for 50 mA and 253 for 100 mA
31	System voltage rel	0x01 is 12V (valid only if the battery type is lithium battery) 0x02 for 24V
32	charging voltage	0x01 is 0.1V,140=14.0V (valid only if battery type is lithium battery)
33	charging current	0x01 is 0.1A,100=10.0A (valid only if battery type is lithium battery)
34	Charging end	0x01 is 0.1A,3=0.3A (valid only if battery type is lithium battery)
35	Protocol version ber	36
36	Charging high perature tection	65 for 25℃ 40 for 0℃
37	Charging low perature	65 for 25℃ 40 for 0℃

	1	
	ptection	
	Discharge high	65 for 25℃ 40 for 0℃
38	perature	
	tection	
	Discharge low	65 for 25℃ 40 for 0℃
39	perature	
	tection	
	Sensor unmanned	0 is 150 mA 1 is 200 mA, and so on for every 1 increase
40	ver	in this value the corresponding output current
10		increases by 50 mA
	Sonsor dolay	The highest bit of binary code indicates the on / off
	sensor ueray	state of the concer function at a time 1 on 0 off 1111
41	II L	state of the sensor function at a time, f on 0 off. Iff
41		1111 means that the sensor is valid during all periods,
		UIII IIII means that the sensor is invalid in the first
		period and the remaining periods are valid.
	Sensor delay	l for a l-day delay
42	irt	
	time	
	The sensor	1 representation 10s. Example: 5 is for 5 * 10s.
43	ggers the delay-	
	time	
44	continue to have	
	First-order	High 8 bits, 1201 indicates 12.01V
45	luced power	
	tage H	
	First-order	Lower 8 bits, 1201 indicates 12.01V
46	luced power	
	ltage L	
	Second-order	High 8 bits, 1201 indicates 12.01V
47	luced power	
	tage H	
	Second-order	Lower 8 hits 1201 indicates 12 01V
48	luced nower	
10	taro I	
	Third-ordor	High 8 hits 1901 indicates 12 01V
10	Infilu of del	
49	tored power	
50	Inird-order	Lower 8 bits, 1201 indicates 12.01V
50	luced power	
	tage L	
	First-order	80 indicates that the battery voltage decreases to the
51	luced power	first order reduced power voltage to 80% of the current
	luction amplitude	voltage
	Second-order	80 indicates that the battery voltage decreases to the
52	luced power	second order reduced power voltage to 80% of the current
	litude	power
53	Third-order	80 indicates that the battery voltage decreases to the

	luced power	third order reduced power voltage to 80% of the current
	luction magnitude	voltage
	No one power H	High 8 bits, 0 is 150 mA 1 is 200 mA: and so on, for
	a time	every 1 increase in this value. the corresponding output
54		current increases by 50 mA.255 for 0 mA. 254 for 50 mA
		and 253 for 100 mA
	No one power L	Low 8 bits, 0 is 150 mA 1 is 200 mA: and so on, for
		every 1 increase in this value, the corresponding output
55		current increases by 50 mA 255 for 0 mA. 254 for 50 mA
		and 253 for 100 mA
	Two period of	High 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
	anned power H	every 1 increase in this value, the corresponding output
56		current increases by 50 mA.255 for 0 mA. 254 for 50 mA
		and 253 for 100 mA
	Two period of	Low 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
	anned power L	every 1 increase in this value, the corresponding output
57		current increases by 50 mA.255 for 0 mA. 254 for 50 mA
		and 253 for 100 mA
	Three periods of	High 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
	anned power H	every 1 increase in this value, the corresponding output
58		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Three periods of	Low 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
	anned power L	every 1 increase in this value, the corresponding output
59		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Four periods of	High 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
<u> </u>	anned power H	every 1 increase in this value, the corresponding output
60		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Four periods of	Low 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
61	anned power L	every 1 increase in this value, the corresponding output
01		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Five periods of	High 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
62	anned power H	every 1 increase in this value, the corresponding output
02		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Five periods of	Low 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
63	anned power L	every 1 increase in this value, the corresponding output
03		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
	Six periods of	High 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for
64	anned power H	every 1 increase in this value, the corresponding output
		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
65	Six periods of	Low 8 bits, 0 is 150 mA 1 is 200 mA; and so on, for

	anned power L	every 1 increase in this value, the corresponding output
		current increases by 50 mA.255 for 0 mA, 254 for 50 mA
		and 253 for 100 mA
66	continue to have	
67	•••••	
68	•••••	
69	••••	
70	•••••	
71	••••	
72	Custom power	1 Open 0
	luction mode	
73	continue to have	
74	Accumulation and	
	ification	

Read -	Read the state		
The main control equipment is sent			
orde	Functional	Content definition	
	resentation		
0	The word	0x20 Master device sent	
1	order	0x24 Read the state instruction	
2	DL	0x02 No data bits	
3	Sensor status	0x00 still 0x01 trigger	
4	Customer code		
5	Accumulation and		
	ification		
Termi	nal equipment sent		
orde	Functional	Content definition	
	resentation		
0	The word	0x40 The terminal equipment is sent	
1	order	0x24 Read the state instruction	
2	DL	The 0x2E 46-bit data	
3	accumulator	120 representation 12V	
	tage H		
4	accumulator		
	tage L		
	Battery status	0x00 overrelease 0x01 underpressure 0x02 normal 0x03	
5		charging limit 0x04 overpressure 0x09 over temperature	
		protection	
6	load current H	15 representation 0.15A	
7	load current L		
8	load voltage H	350 representation 35V	
9	load voltage L		
	Load status	0x00 off $0x01$ on $0x02$ open circuit protection $0x06$	
10		straight through protection 0x09 short circuit	
		protection	

		0x0A Overload protection 0x11 overload warning
11	Optical cell	50 indicates that 5A 0xFF indicates the invalid data
11	rent H	
19	Optical cell	
12	rent L	
12	Optical cell	200 representation 20V
10	tage H	
14	Optical cell	
11	tage L	
	Optical cell	0x00 battery cell low voltage, 0x01 battery voltage
15	itus	high, 0x02 battery reaches charging voltage, 0x03
		battery overvoltage, 0x0A charge overcurrent
16	external	65 representation 25℃
	iperature	
17	Internal	65 representation 25°C
10	perature Weating lass L	
18	Working days L	1 indicates 1 day
19	Overtimes (10	I represents I time
	Today's discharge	
20	ntity is H	
	Today's discharge	1 representation 1WH
21	intity I	
	Yesterday the	
22	charge quantity is	
0.0	Yesterday the	1 representation 1WH
23	charge quantity L	
24	Accumulated	
24	charge quantity H	
25	Accumulated	1 representation 1KWH
20	charge quantity: L	
26	Today's charge	
	rel is H	
27	Today's charge	1 indicates that 1WH 0xFF indicates the invalid data
	rel is L	
28	Yesterday the	
	rge is H	
29	Yesterday, the	I indicates that IWH OxFF indicates the invalid data
	trge quantity is L	
30	Accumulated charge	
		1 indicates that 1KWH OPER indicates the institution
31	Accumulated charge	I Indicates that INWH UXFF indicates the invalid data
39	Working days H	
32	Battory power H	
00	Darrery POWEL II	

24	Dottomy nomen I	
34	Battery power L	
35	Battery allowance	0~100 1 represents 1%
36	The number of	1 Show 1 time
50	rlets is H	
37	The number of	
51	rlets L	
20	Overpressure	1 Show 1 time
30	ıber H	
20	Overpressure	
39	ıber L	
40	Number of	1 Show 1 time
40	lerpressure: 16 days	
	continue to	
	re	
19	Accumulation and	
43	ification	

 $20 \ 05 \ 04 \ 01 \ 00 \ 64$ 

Remote control command			
The ma	The main control equipment is sent		
orde	Functional	Content definition	
	resentation		
0	The word	0x20 Master device sent	
1	order	0x05 Remote control command	
2	DL	0x04 Quad digit data	
3	Remote mode switch	0 Close 1 open	
4	load switch	0 Close 1 open	
5	output power	$0^{100\%}$ . Maximum percentage of current value set for	
		active period	
		For example, if 1 time period 150mA 2 time period 1000	
		the rest of the time period is 00.00 output	
		Power is set to 50. The actual output power is 100050	
		00 = 500 mA	
6	heartbeat time	0x01 indicates 1 min.60 indicates 60 min. After the	
		ecommunication command is sent successfully	
		The controller starts time. During the set heartbeat	
		e, if the controller is not there again	
		Receiving the communication command, then exit the	
		note control mode to run automatically.	
7	Accumulation and		
	ification		
Terminal equipment sent			
orde	Functional	Content definition	
	resentation		
0	The word	0x40 The terminal equipment is sent	
1	order	0x05 Remote control command	

2	DL	0x01 1-bit data
3	Set success	0x01
4	Accumulation and	0x47
	ification	

Clears up the historical data command		
The main control equipment is sent		
orde	Functional	Content definition
	resentation	
0	The word	0x20 Master device sent
1	order	0x28 Remote control command
2	DL	0
3	Accumulation and	0x48
	ification	

The Baud rate setting command			
The main control equipment is sent			
orde	Functional	Content definition	
	resentation		
0	The word	0x20 Master device sent	
1	order	0x27 Paud rate control	
2	DL	0x02	
3	Baud rate H	0x09	
4	Baud rate L	0x60 (0x960, means 2400 baud rate)	
5	Accumulation and		
	ification		
Termin	Terminal equipment sent		
orde	Functional	Content definition	
	resentation		
0	The word	0x40 The terminal equipment is sent	
1	order	0x27	
2	DL	0x01	
2	reply	The 0x01 was set successfully	
5		The 0x02 setting has failed	
1	Accumulation and		
4	ification		

Baud rate read command		
The main control equipment is sent		
orde	Functional	Content definition
	resentation	
0	The word	0x20 Master device sent
1	order	0x26 Paud rate control
2	DL	0x00

3	Accumulation and	
	ification	
Termi	nal equipment sent	
orde	Functional	Content definition
	presentation	
0	The word	0x40 The terminal equipment is sent
1	order	0x26
2	DL	0x02
3	Baud rate H	0x09
4	Baud rate L	0x60 (0x960, means 2400 baud rate)
5	Accumulation and	
	ification	