





	.....	1
	.....	1
	.....	1
	.....	1
	.....	2
1	.....	2
	.....	3
1 RS485	.....	3
2 RS232	.....	4
3 USB 485	.....	4
	.....	4
2	.....	5
3	.....	5
	.....	6
1	.....	6
2	.....	6
3	.....	7
4	.....	7
5	.....	8
	.....	9
1	.....	9
2	.....	9
3	.....	10
4	.....	10
	.....	11
1	.....	11
2 Modb	.....	11
3	.....	13
4	.....	14
5	.....	14
	.....	22
	.....	22
	.....	22



- DC7-30V
- RS485
-
- RS232 RS485
- Modb RTU/TCP/ASCII
-
- 4G WIFI
-
- 0-255

- 5 5-24V
- 4
- 5 12
- 2 12
- 2400,4800,9600,19200,38400,115200
- 9600

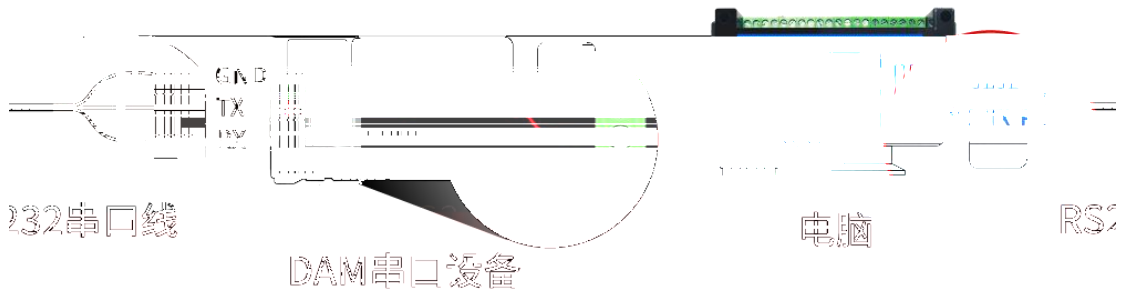
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- 70 ---- 70
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- 485

	RS232 RS485

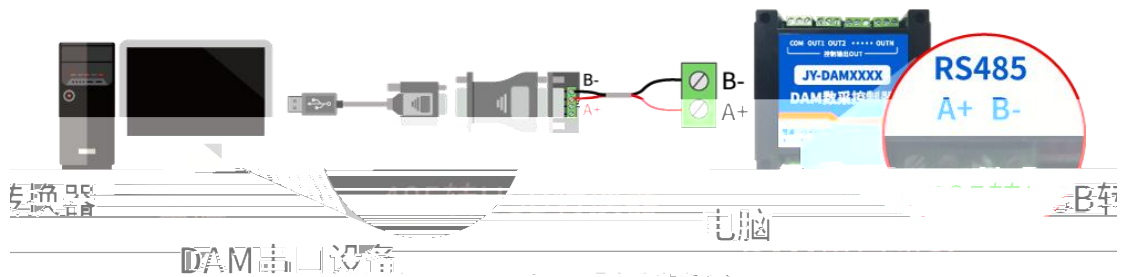


	RS232	232-485					
	RS485	A	B	A	A	B	B
	GND						

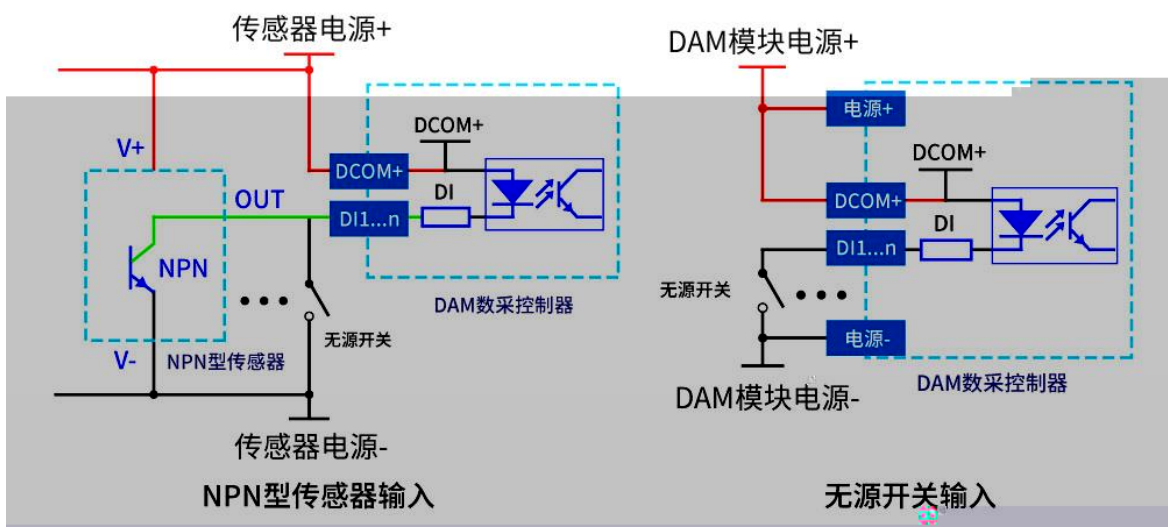
2 RS232



3 USB 485

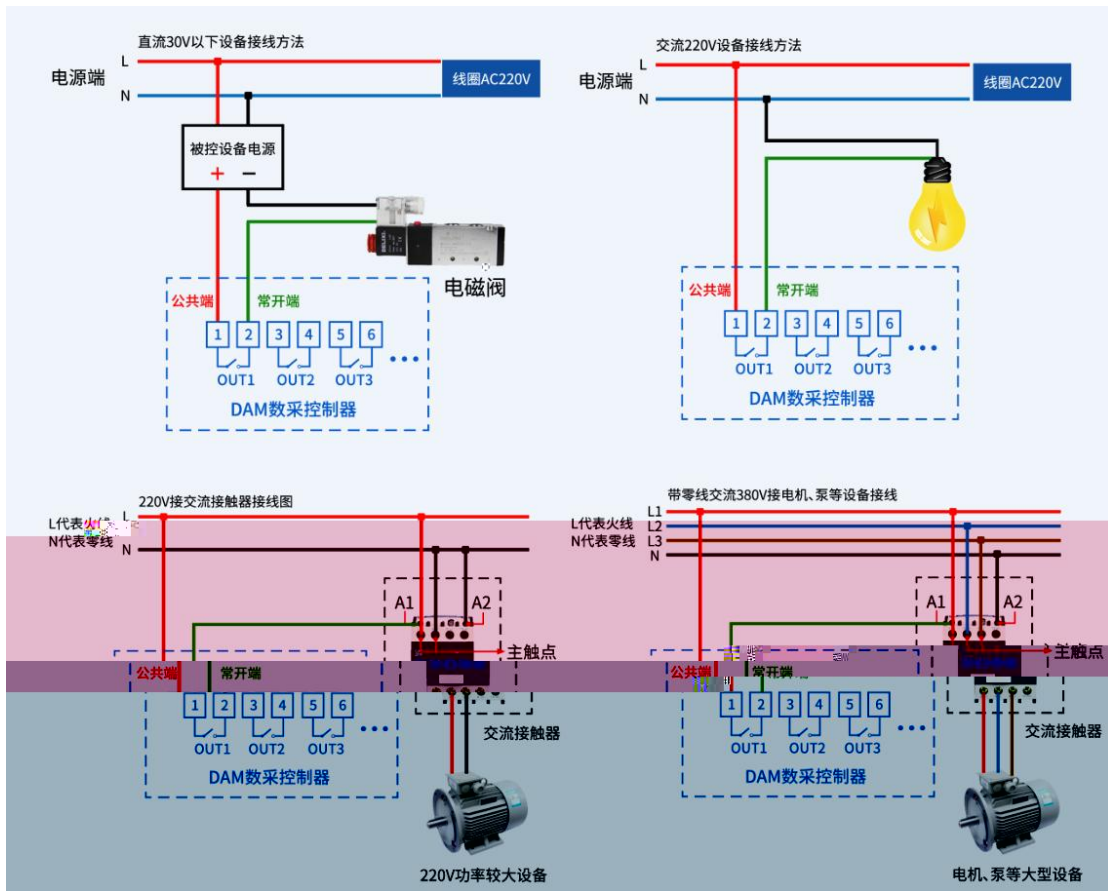


1





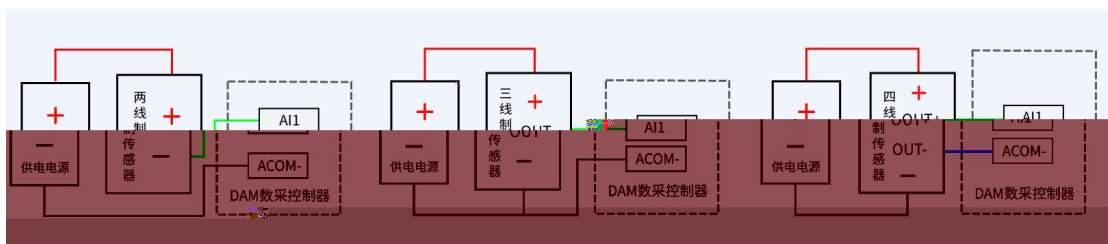
2



3

AI1-AI5

ACOM-



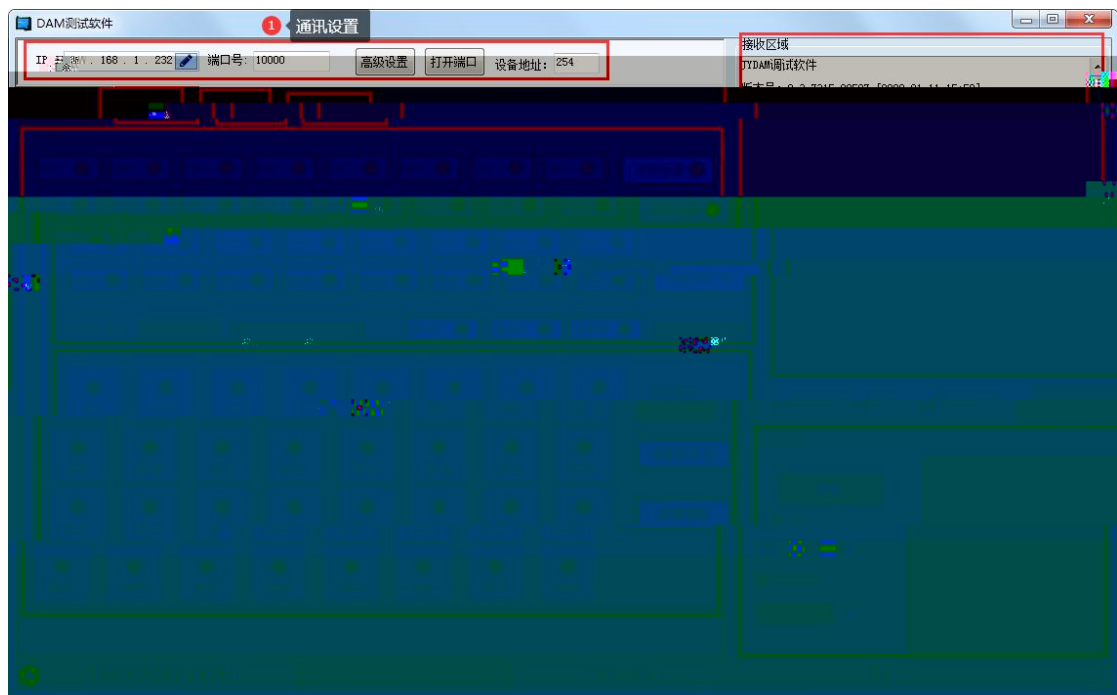


1

<https://www.juyingele.com/download/DAMSoftware.zip>

2

JYDAM



<u> </u>	<ul style="list-style-type: none"> ● / ● /TCP ● AI/DI/DO
<u>DO</u>	<ul style="list-style-type: none"> ● DO ● DO ●
<u>DI</u>	<ul style="list-style-type: none"> ● DI ● DI ● DI/DO
<u> </u>	<ul style="list-style-type: none"> ● 4-20ma/0-10 /0-5 / ● PT100/K /DS18B20 / ● ● AI/ ● AI ● e cel ●
<u> </u>	<ul style="list-style-type: none"> ● AO



	● AO
	● AI/DI/DO
	●
	●
	● AI/DI/DO
	● DO
	● AI/DI/DO/AO/
	●

3

-
-
-
-

IP IP
9600



4

-



串口号: COM10 波特率: 9600 高级设置 关闭端口 设备地址: 254

控制DI/DO 模拟量输入 模拟量输出 配置参数

导出记录间隔 5000 毫秒

导出记录 通道编辑

AI1#	6.729 mA
AI2#	8.933 mA
AI3#	13.046 mA
AI4#	查看输入数据
AI5#	0.000 mA
AI6#	0.000 mA
AI7#	0.000 mA
AI8#	0.000 mA
采集时间	11:09:54

接收区域

```

00 00 00 00 4A 59 37 34 31 70 01 04 28 00 01 00 4A FF 00
00 00 00 00 00 00 4A 59 37 34 31 70 01 04 28
[11:09:54.036]收←01 04 10 1A 4A 22 E6 32 F6 00 00 00 00
00 00 00 00 00 E5 F9
[11:09:54.044]发→01 04 03 E8 00 14 70 75
[11:09:54.106]收←01 04 28 00 01 00 4A FF 00 00 00 00 00
00 00 4A 59 37 34 31 70 85 72 57 78 35 35 57 71 53 79 08
08 08 48 00 00 00 00 00 00 00 00 0F 34 01
[11:09:54.108]发→01 04 00 00 00 08 F1 CC
[11:09:54.143]收←01 04 10 1A 47 22 E3 32 F3 00 00 00 00
00 00 00 00 00 35 35
[11:09:54.148]发→01 04 03 E8 00 14 70 75
[11:09:54.209]收←01 04 28 00 01 00 4A FF 00 00 00 00 00
00 00 4A 59 37 34 31 70 85 72 57 78 35 35 57 71 53 79 08
08 08 48 00 00 00 00 00 00 00 00 0F 34 01
[11:09:54.234]收←04 10 1A 49 22 E7 32 F4 00 00 00 00 00
00 00 00 00 AF C1
[11:09:54.251]发→01 04 03 E8 00 14 70 75
[11:09:54.334]收←01 04 28 00 01 00 4A FF 00 00 00 00 00
00 00 4A 59 37 34 31 70 85 72 57 78 35 35 57 71 53 79 08
08 08 48 00 00 00 00 00 00 00 0F 34 01 04 10 1A 48 22
E3 32 F3 00 00 00 00 00 00 00 00 00 7A 31
[11:09:54.336]发→01 04 00 00 00 08 F1 CC
[11:09:54.371]收←01 04 10 1A 49 22 E5 32 F6 00 00 00 00 00
00 00 00 00 00 A3 38
[11:09:54.376]发→01 04 03 E8 00 14 70 75

```

发送区域

AT+DEBUG=5

发送

HEX 发送新行 定时发送 100 毫秒

数据通讯端口已经打开 采集AI数据成功

5



4-20mA:4000-20000/0-10 :0-10000

串口号: COM14 波特率: 9600 高级设置 关闭端口 设备地址: 254

控制DI/DO 模拟量输入 模拟量输出 配置参数

模拟量输出通道

通道1 15000 设定 通道6 0 设定

通道2 20000 设定 通道7 0 设定

通道3 0 设定 通道8 0 设定

通道4 0 设定 通道9 0 设定

通道5 0 设定

接收区域

```

00 00 00 C5 42
[10:02:22.982]采集AI数据成功
[10:02:23.334]定时读取设备ID、DO、DI状态
[10:02:23.337]发→FE 04 03 E8 00 14 64 7A
[10:02:23.409]收←FE 04 28 00 01 96 00 00
00 00 00 00 00 4A 59 58 36 82 67 61 34 6D
44 64 38 5A 58 54 6E C6 00 00 00 46 6B E4 00
03 82 01 46 0A F1
[10:02:23.421]发→FE 04 03 E8 00 14 64 7A
[10:02:23.430]定时读取设备ID状态
[10:02:23.483]收←FE 04 18 45 0A E3 33 45
E3 33 45 0A E3 33 45 0A E3 33 00 00 00 00
00 00 00 C5 42
[10:02:23.485]采集AI数据成功
[10:02:23.845]定时读取设备ID、DO、DI状态
[10:02:23.848]发→FE 04 03 E8 00 14 64

```

发送区域

AT+DEBUG=5

发送

HEX 发送新行 定时发送 100 毫秒



1

1.1

DAM = 1 254

1.2

254



1.3

JYDAM



2





3

DI

AI

DO

DLC

DLC

https://www.juyingele.com/download/DLC_timing_Config.zip



4

4.1

= *0.1 1
1.

4.2

= *0.1





1

modb
MODBUS

Modbus

https://www.juyingele.com/download/Modbus_poll.zip

2 Modbus

DO (Digital Output)					
DO1	01	0			
DO2			1		
DO3	05	2			
DO4			3		
	15				
DI (Digital Input)					
DI1	02:	0			
DI2			1		
DI3			2		
DI4			3		
DI5			4		
AI (Analog Input)					
AI1	04	16	0		
AI2			1		
AI3			2		
AI4			3		
AI5			4		
	16				
AO (Analog Output)					
AO1	03	16			
AO2			16		
	06				
	16				



		1000	0-5	0
			RS485	RS232
		1001		
		1002	=	+
		1003		
		1004		

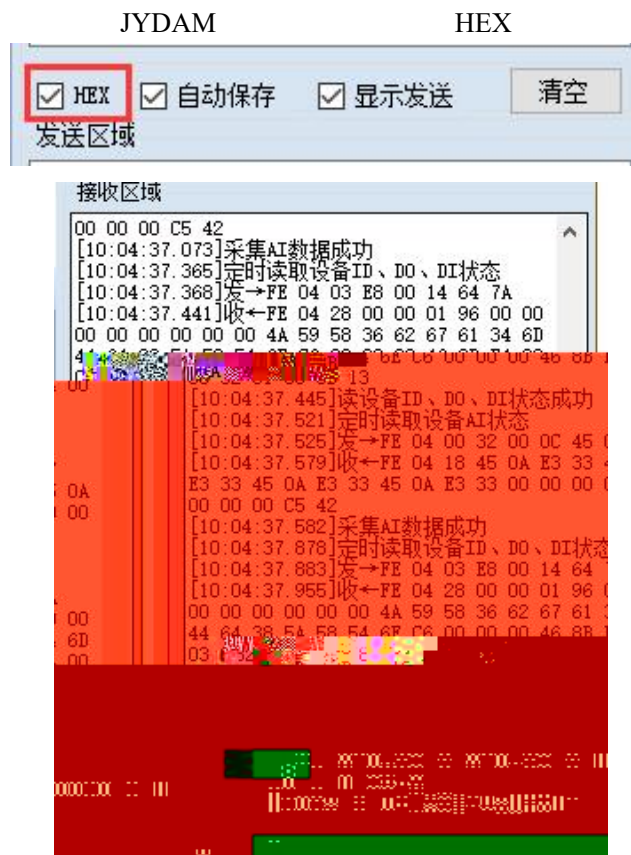
PLC/ Modb
00001 09999 ()
10001 19999)
30001 39999 ()
40001 49999
5 00001 00000 4 1 0
PLC/ Modb
Modb
PLC

1 1000
2 1001



Bi 0 Bi 7	0	9600	
	1	2400	
	2	4800	
	3	9600	
	4	19200	
	5	38400	
	6	115200	
	7	57600	
	8	56000	
	9	14400	
	10	1200	
Bi 8 Bi 9	0		
	1		E en
	2		Odd
Bi			

3





modb

modb

1

1

00001

4

1	RTU 16
	FE 01 00 00 00 04 29 C6
	FE 01 01 07 20 5E
	FE 05 00 00 FF 00 98 35
	FE 05 00 00 FF 00 98 35
	FE 05 00 00 00 00 D9 C5
	FE 05 00 00 00 00 D9 C5
	FE 05 00 01 FF 00 C9 F5
	FE 05 00 01 00 00 88 05
	FE 05 00 02 FF 00 39 F5
	FE 05 00 02 00 00 78 05
	FE 05 00 03 FF 00 68 35
	FE 05 00 03 00 00 29 C5
2	
	FE 02 00 00 00 05 AC 06
	FE 02 01 00 91 9C
3	
1	FE 04 00 00 00 01 25 C5
	FE 04 02 00 00 AD 24
2	FE 04 00 01 00 01 74 05
3	FE 04 00 02 00 01 84 05
4	FE 04 00 03 00 01 D5 C5
5	FE 04 00 04 00 01 64 04
1 5	FE 04 00 00 00 05 24 06

5

5.1

FE 05 00 00 FF 00 98 35

FE		
05	05	
00 00		



FF 00			
98 35	CRC16	6	CRC16

FE 05 00 00 FF 00 98 35

FE			
05	05		
00 00			
FF 00			
98 35	CRC16	6	CRC16

5.2

FE 01 00 00 00 04 29 C6

FE			
01	01		
00 00			
00 04			
29 C6	CRC16	6	CRC16

FE 01 01 00 61 9C

FE			
01	01		0 81
01			$1+(n-1)/8$
00		Bi 0: Bi 1:	
		Bi 4: 4	
61 9C	CRC16	6	CRC16

5.3

FE 02 00 00 00 05 AC 06

FE			
02	02)
00 00			



00 05			
AC 06	CRC16	6	CRC16

FE 02 01 00 91 9C

FE			
02	02		0 82
01			$1+(n-1)/8$
00		Bi 0: Bi 1: Bi5:	
F4 ED	CRC16	4	CRC16

5.4

FE 04 00 00 00 05 24 06

FE			
04	04		
00 00			
00 05			
24 06	CRC16	6	CRC16

FE			
04	04		0 82
0A			
00 00	AD	0 1232	4658 AD
.....		=	*0.001 4.658mA
85 83	CRC16	13	CRC16

5.5

= *0.001

FE 06 01 90 1F 40 95 D4

FE			
06	06		



01 90		400
1F 40		0 1F40 = 8000
95 D4	CRC16	

FE 06 01 90 1F 40 95 D4

FE		
06	06	
01 90		400
1F 40		
95 D4	CRC16	

5.6

FE 10 01 90 00 04 08 00 00 00 00 00 00 00 00 C8 3A

FE		
10	10	
01 90		
00 04		
08		
00 00		1
.....	
00 00		
09 3A	CRC16	

FE 10 01 90 00 04 D4 14

FE		
10	10	
01 90		
00 04		
D4 14	CRC16	

5.7

FE		
10	10	



00 03		
00 02		
04		$1+(n-1)/8$
00 04 00 02		00 04 00 02
00 0A		00 0A 10 0.1 *10
00 D8	CRC16	

FE		
10	10	0 82
00 03		
00 02		
A5 C7	CRC16	

	RTU	16
1	FE 10 00 03 00 02 04 00 04 00 0A 41 6B	
2	FE 10 00 08 00 02 04 00 04 00 0A 00 D8	
3	FE 10 00 0D 00 02 04 00 04 00 0A C0 E7	
4	FE 10 00 12 00 02 04 00 04 00 0A 81 AB	
1	FE 10 00 03 00 02 04 00 02 00 0A A1 6A	
2	FE 10 00 08 00 02 04 00 02 00 0A E0 D9	
3	FE 10 00 0D 00 02 04 00 02 00 0A 20 E6	
4	FE 10 00 12 00 02 04 00 02 00 0A 61 AA	

5.8

FE		
0F		0 82
00 00		
00 04		



01		
FF (00		FF 00
	CRC16	

FE		
0F		0 82
00 04		
40 07	CRC16	

		16	16	0 10	
➤	1050	1051	1		0
➤	1052	1053	1		0
➤	1054	1055	1		0

1

FE 10 04 1A 00 02 04 20 20 00 00 79 01	6	14	
FE 10 04 1A 00 02 04 1C 00 00 00 74 9B	11	12	13
FE 10 04 1A 00 02 04 00 0F 00 00 43 08	1	4	

FE	10	254
10		
04 1A	1050	
00 02		
04		
00	9-16	
0F	1-8	1-4
	2	00001111
	16	0F
00	25-32	
00	17-24	
43 08	CRC16	

FE 10 04 1A 00 02 75 30

2

FE 10 04 1C 00 02 04 20 20 00 00 F9 2B	6	14
--	---	----



FE 10 04 1C 00 02 04 1C 00 00 00 F4 B1	11	12	13
FE 10 04 1C 00 02 04 00 89 00 00 22 CB	1	4	8
FE 10 04 1C 00 02 04 00 0F 00 00 C3 22	1 4		

FE	10	254	
10			
04 1C	1052		
00 02			
04			
00	9-16		
0F	1-8	1-4	
	2 00		



FE 10 04 1A 00 04 08 00 0F 00 00 00 F0 00 00 21 6A
5 8

1 4

FE	10	254
10		
04 1A	1050	
00 04		
08		
00	9-16	1 32
0F	1-8 2 00001111 16 0F	1-4
00	25-32	
00	17-24	
00	9-16	1 32
0F	1-8 2 11110000 16 F0	5-8
00	25-32	
00	17-24	
21 6A	CRC16	



232

RX RX TX TX GND GND

2



