

**2400**

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---

1

RS-485.

- ;  
 - 5 50° ;  
 - 80% 35° ;  
 - 86 106,7 .

2

1

	12...24
	47...63
	16...34 ( 24 )
	1
	24
	. 2
	RS-485
RS-485, /	115200
	ModBus-RTU
	IP20
	140 90 63
	0,5
	8

2

	24
	8
	n-p-n - ( )

3.

DIN-

35

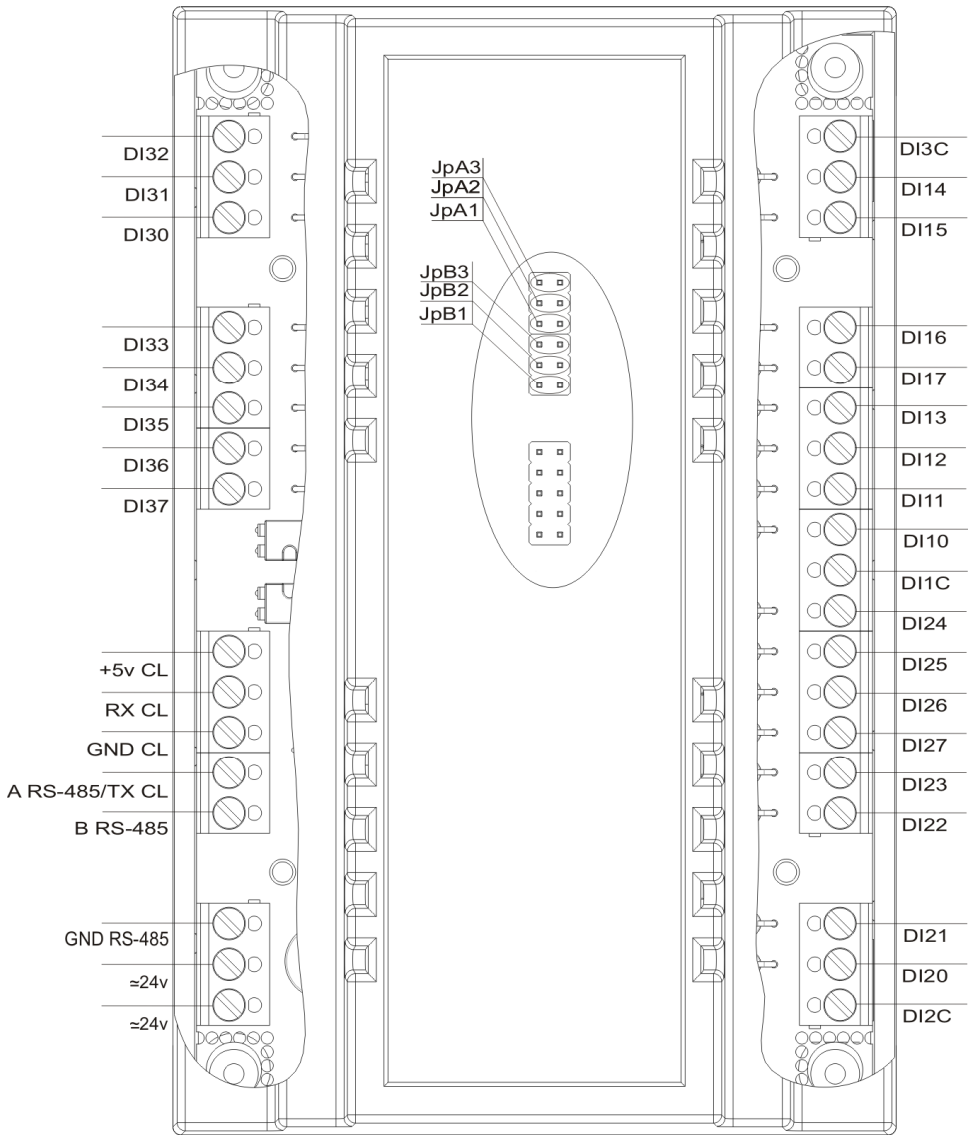
a

RS-485,

« »,

. 1,

. 3.



JpA1 – JpA3 –  
JpB1 – JpB3 –

≈24v	~12...24 -16...34	DI16	6 .1
≈24v	~12...24 -16...34	DI17	7 .1
GND RS-485	RS-485	DI13	3 .1
B RS-485	RS-485(B)	DI12	2 .1
A RS-485/TX CL	RS-485(A)	DI11	1 .1
DI37	7 .3	DI10	0 .1
DI36	6 .3	DI1C	1 .
DI35	5 .3	DI24	4 .2
DI34	4 .3	DI25	5 .2
DI33	3 .3	DI26	6 .2
DI30	0 .3	DI27	7 .2
DI31	1 .3	DI23	3 .2
DI32	2 .3	DI22	2 .2
DI3C	3 .	DI21	1 .2
DI14	4 .1	DI20	0 .2
DI15	5 .1	DI2C	2 .

4.

4.1.

3

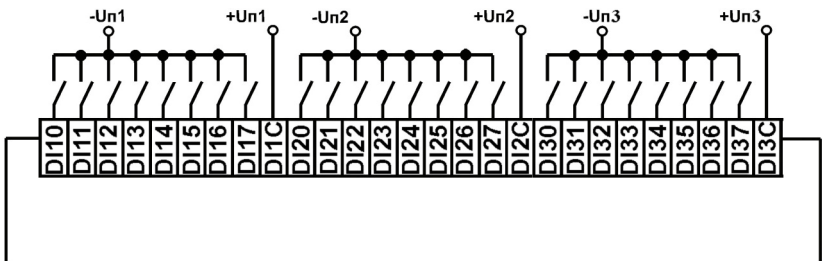
«DI( )C»,

- DI10 – DI17 «DI1C»;
- DI20 – D27 «DI2C»;
- DI30 – DI37 «DI3C».

U 1, U 2, U 3

24±3

. 2



4.2.

1.

JpA1 – JpA3

	<b>JpA3</b>	<b>JpA2</b>	<b>JpA1</b>
1	0	0	1
2	0	1	0
3	0	1	1
4	1	0	0
5	1	0	1
6	1	1	0
7	1	1	1

: 0/1 –

/

2.

JpA1 – JpA3.

4096 (0 1000)

(1...247)

4.3.

RS-485

1.

JpB1 – JpB3

	<b>JpB3</b>	<b>JpB2</b>	<b>JpB1</b>
300bps	0	0	1
1200bps	0	1	0
2400bps	0	1	1
9600bps	1	0	0
19200bps	1	0	1
57600bps	1	1	0
115200bps	1	1	1

0/1 –

/

2.

JpB1 – JpB3.

4097 (0 1001)

(0...12). . . 6

6

300bps	0
600bps	1
1200bps	2
2400bps	3
4800bps	4
9600bps	5
14400bps	6
19200bps	7
28800bps	8
38400bps	9
57600bps	10
76800bps	11
115200bps	12

9600bps

5.

5.1.

RS-485

ModBus:

- 1. Read Discrete Inputs ( 2 (0x02)).
- 2. Read Holding Registers ( 3 (0x03)).

0, « », 1,  
7 « ».

7

I	HEX		I	HEX	
0 / 0	0x00	DI10	12 / 12	0x00	DI24
1 / 1	0x00	DI11	13 / 13	0x00	DI25
2 / 2	0x00	DI12	14 / 14	0x00	DI26
3 / 3	0x00	DI13	15 / 15	0x00	DI27
4 / 4	0x00	DI14	16 / 0	0x01	DI30
5 / 5	0x00	DI15	17 / 1	0x01	DI31
6 / 6	0x00	DI16	18 / 2	0x01	DI32
7 / 7	0x00	DI17	19 / 3	0x01	DI33
8 / 8	0x00	DI20	20 / 4	0x01	DI34
9 / 9	0x00	DI21	21 / 5	0x01	DI35
10 / 10	0x00	DI22	22 / 6	0x01	DI36
11 / 11	0x00	DI23	23 / 7	0x01	DI37

6

6.1 2400 — 12

6.2 2400 — 12

6.3 -

6.4

6.5.

6.6.

6.6.1.

6.6.2.

6.6.3

6.6.4.

6.7

60. 220036, . , 6. « » / : 8-017-213-60-  
212030 . 63 204 / 8-0222-29-99-81

7

2400

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\_\_\_\_\_

( )

( )

8

8.1

2400

1)

( )

2)

3)

8.2

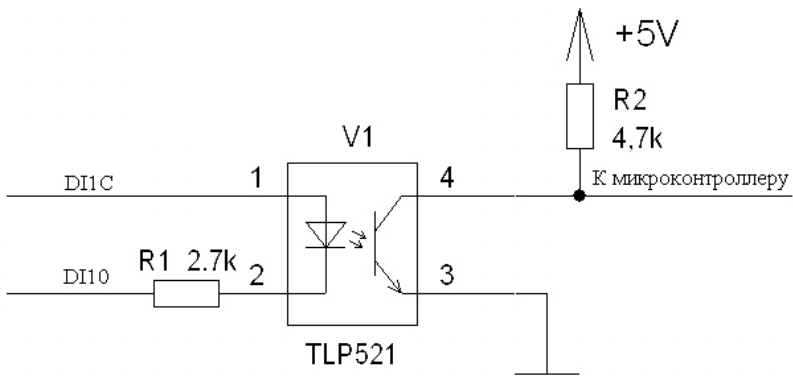
8

8


9



3.



3 -

9.

9

	9600
	8
	1
	1

10.

10

	HEX			
1, 2 .	0x00	0x02	-	16
		0x03	-	
0 .	0x01	0x02	-	16
		0x03	-	
	0x900	0x03	-	16
	0 901	0x03	-	16
	0 902	0x03	-	16
. .4	0 1000	0x03	0x06 0x10	16
. .5-6	0x1001	0x03	0x06 0x10	16
	-	0x11	-	14