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MODEL UT-5518

8



UT- 5518

I /O 8 8

Modbus- RTU

RS- 485/232

115200bps

## 2.1



## 2.2

GND		I N COM	
VCC		I N COM	
DATA-	RS485 B	I N 0	1
DATA+	RS485 A	I N 1	2
RESET		I N 2	3
GND		I N 3	4
NC		I N 4	5
NC		I N 5	6
NC		I N 6	7
NC		I N 7	8



## 2.3

8

Modbus-RTU

1200/2400/4800/9600/19200/38400/57600/115200bps

1 8 N 1

1~247

RS485/232

+9 ~ +30V DC

300mA@9V max

0 ~ 24V

2500V DC

-40° C ~ +85° C

-40° C ~ +85° C

5% ~ 95%RH

## 3.1 MODBUS

Modbus

MODICON

1979

MODBUS-RTU

MODBUS-RTU

MODBUS

## 3.2

	1	0x01~0xF7
	1	0x02
	2	0x0000
	2	0x0008
CRC	2	

CRC

0xA001(1010 0000 0000 0001) ( )

	1	0x01 ~ 0xF7
	1	0x02
	1	1
	1	1
CRC	2	

1

Bit7	Bit6	Bit5	Bit4	Bit3	Bit2	Bit1	Bit0
IN7	IN6	IN5	IN4	IN3	IN2	IN1	INO



Bit 0, I NO      Bit 1, I NO  
3.4

	1	0x01~0xF7
	1	0x06
	2	0x1388
	2	0x0001~0x00F7
CRC	2	

	1	0x01~0xF7
	1	0x06
	2	0x1388
	2	0x0001~0x00F7
CRC	2	

3.5

	1	0x01~0xF7
	1	0x06
	2	0x1389
	2	0x0001
CRC	2	

	1	0x01~0xF7
	1	0x06
	2	0x1389
	2	0x0001
CRC	2	

	bps
0000H	1200
0001H	2400
0002H	4800
0003H	9600
0004H	19200
0005H	38400
0006H	57600



0007H	115200
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3. 6

	1	0x01~0xF7
	1	0x03
	2	0x1388
	2	0x0001
CRC	2	

	1	0x01~0xF7
	1	0x03
	1	0x02
	2	0x0001~0x00F7
CRC	2	

(7)

	1	0x01~0xF7
	1	0x03
	2	0x1389
	2	0x0001
CRC	2	

	1	0x01~0xF7
	1	0x03
	1	0x02
	2	0x0000~0x0007
CRC	2	



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I N3	
I N4	
I N5	
I N6	
I N7	
I N8	

4. 2

RESET

GND