

UT-930 RS-232/485/422

zigbee

UT-930-ZIGBEE

ZIGBEE

ZIGBEE

MESH

UT-930-ZIGBEE

RS232/485/422

UT-930-ZIGBEE

RS232/422/485 SMA

2.4GHz ISM

2400M-2485M

DSSS

16

CSMA/CA

65535

1200-115.2Kbps

DC9V-30V 150mA max

2.4GHz 1000

RS-232 5 1200bps-115200bps

RS-485/422 1200 1200bps-115200bps

-105dbm

25dbm

5dbm SMA

RS232/422/485

2KA

1 97mm× 65mm× 26mm

120 g

-40 85 , 5% 95%

UT-930
RS-232C

RS-485/422

DB9	/	PIN	RS-232C
	2		SIN RXD
	3		SOUT TXD
	5		GND
1	4	6 7 8 9	

RS-485/RS-422

		RS-422	RS-485
1	T/R+	(A+)	RS-485 (A+)
2	T/R-	(B-)	RS-485 (B-)
3	RXD+	(A+)	
4	RXD-	(B-)	

4.1

UT-930

232

4.2

1			
38400	8	NONE	1
2		CFG	3
3			

4.3

1 :

	ID		
MAC_ADDR	0000—FFFE		0000

Z-Bee

2

2

PAN_Coord			
ROUTER			
END_DEVICE			

3

MESH			
STAR			
LINE			
PEER			

4 ID

	ID		
NET_ID	0000—FFFF	ID	

ID

5

0-F	0 : 2.405GHz	4.9.E.F WIFI
	1 : 2.410GHz	
	2 : 2.415GHz	
	3 : 2.420GHz	
	4 : 2.425GHz	
	5 : 2.430GHz	
	6 : 2.435GHz	
	7 : 2.440GHz	
	8 : 2.445GHz	
	9 : 2.450GHz	
	A : 2.455GHz	
	B : 2.460GHz	
	C : 2.465GHz	
	D : 2.470GHz	
	E : 2.475GHz	
F : 2.480GHz		

6

ASCII	ASCII	
HEX	16	

7

BROADCAST			
MASTER—SLAVE			MAC 2
POINT—POINT			

8

1200—115200	1200—115200		9600
9600			

9

NONE		
EVEN		
ODD		

10

7+1+1	7 +1 +1	
8+0+1	8 + +1	
8+1+1	8 +1 +1	
8+0+2	8 + +2	

11

NOT OUTPUT		
HEX 16		
ASCII	ASCII	

12

Z-BEE CONFIG:

节点地址: CA92
节点名称: utek 点类型: 中继路由
网络类型: 星型网
网络 ID: 01
无线频点: 04
地址编

60

5.1

0000 0001-FFFE

ID

5.2

1

2

6.1

UT-930-ZBEE

4

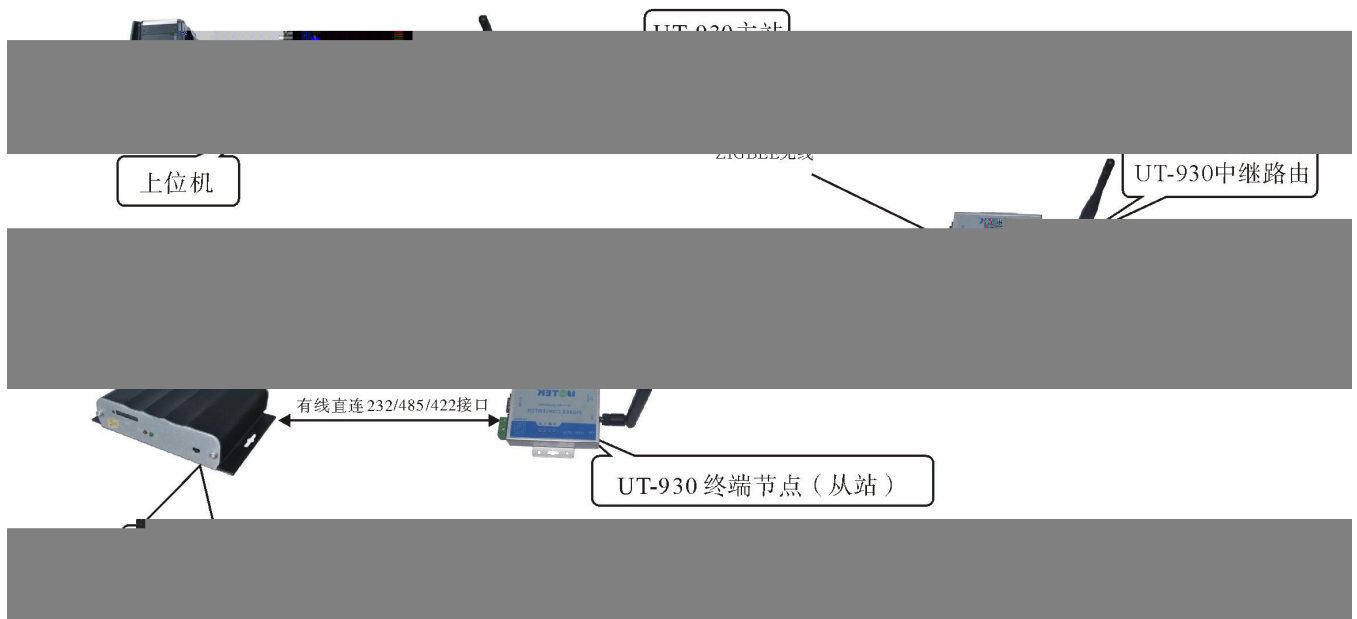
LED

4

	1	

6.2

- 1 UT-930
- 2 UT-930
- 3 UT-930



6.3

LED	
LED	

- 1
- 2
- 3
- 4

UT-930	1PC
4Pin	1PC
	1
DB9	1
	1PC
	1PC
	1PC
	1PC
	1PC