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Ruijie 锐捷网络 Ruijie RGOS® RGNOS

实体网络锐捷 Red-Giant® Red-Giant锐捷 锐捷睿易

<http://www.ruijiery.com/>

<http://ocs.ruijie.com.cn/?p=smb>

1

RG-NBR108G-P

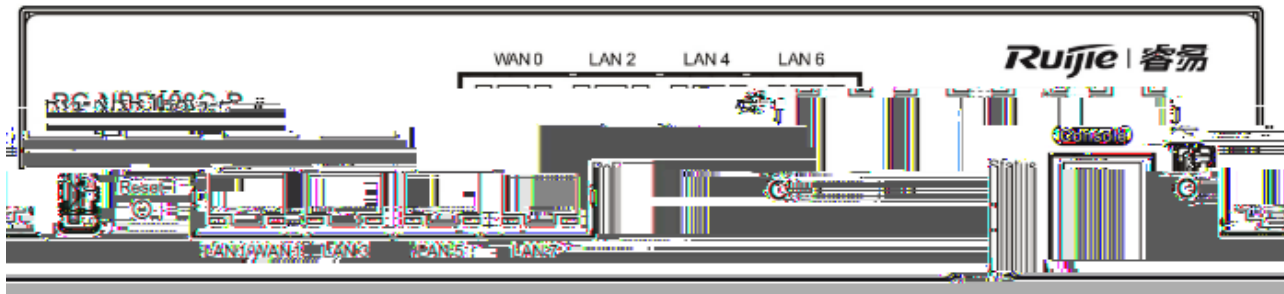
RG-NBR108G-P

1.1

	RG-NBR108G-P
	DDR3 SDRAM 512MB
	eMMC 4GB

1.2

1-1 RG-NBR108G-P



RG-RAP220	12.95W	V1.0	RGOS 11.1(5)B23
RG-RAP220(E)	12.95W	V1.0	RGOS 11.1(5)B23
RG-RAP630(CD)	25W	V1.0	RGOS 11.1(5)B23
RG-RAP630(IODA)	25W	V1.0	RGOS 11.1(5)B23
RG-RAP110(E)	4W	V1.0	RGOS 11.1(5)B23

AP

AP

2

2.1

UPS

10

2

2.2

RG-NBR108G-P

2.2.1 /

15 ~30	0 ~45	40%~65%	10%~90%
		1.5m	0.4m
	48	15	
			5

2.2.2

	0.5	1	3	5
	1.4×10 ⁷	7×10 ⁵	2.4×10 ⁵	1.3×10 ⁵

	mg/m ³	mg/m ³
	0.2	1.5
	0	0.03
	0.04	0.15
	0.05	0.15
	0.01	0.3

2.2.3

2.2.4

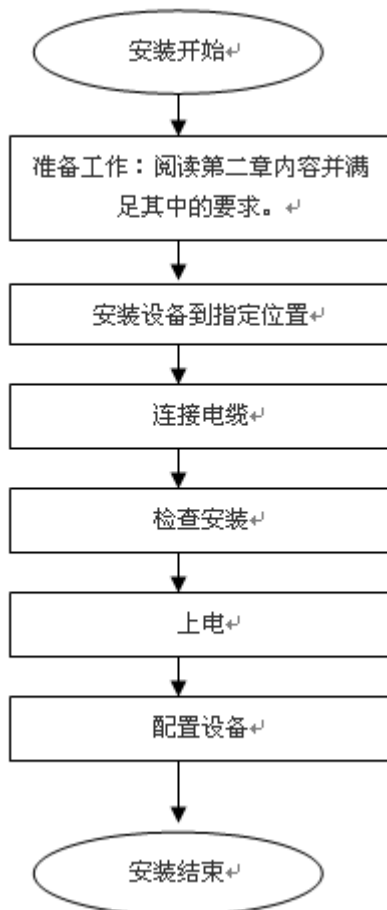
2.2.5

2.3

	HUB PC

3

3.1



3.2

10cm

3.3

RG-NBR108G-P

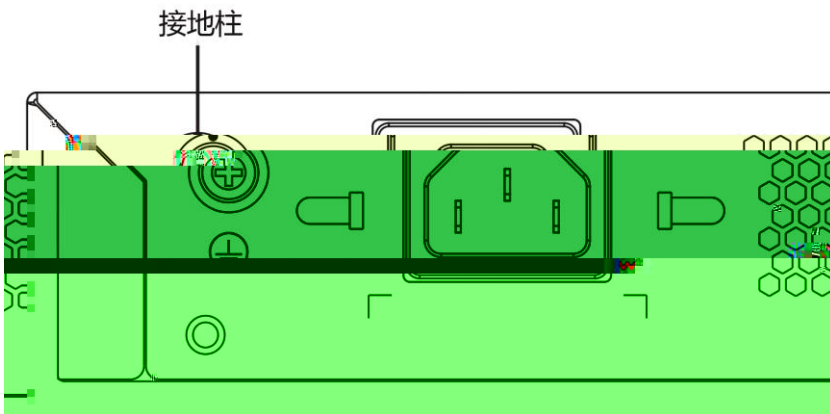
100-240V~/50-60H

3.4

RG-NBR108G-P

1

3-1 RG-NBR108G-P



3.5

RG-NBR108G-P

EIA/TIA-232

Console

WEB

	RJ-45		
	EIA/TIA-232		
	9600bps	57600bps	115200bps
	1.		
	2.		
	3.		

DB-9

3.6

4

4.1 Console

Console

RS232

Console

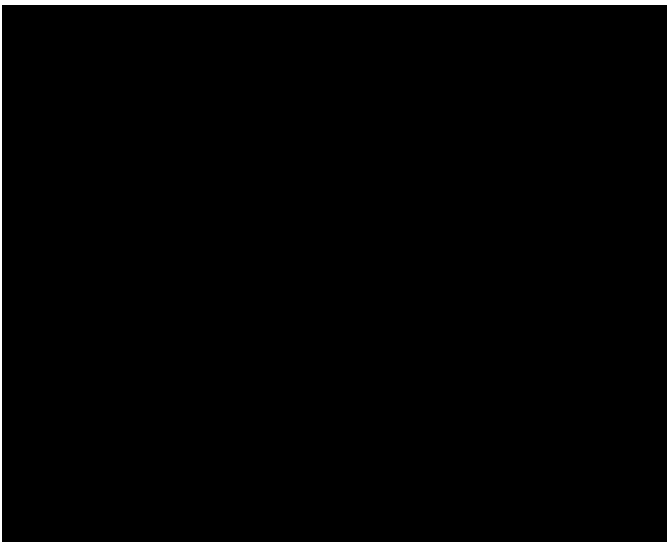
Windows

Hyperterm

4-1

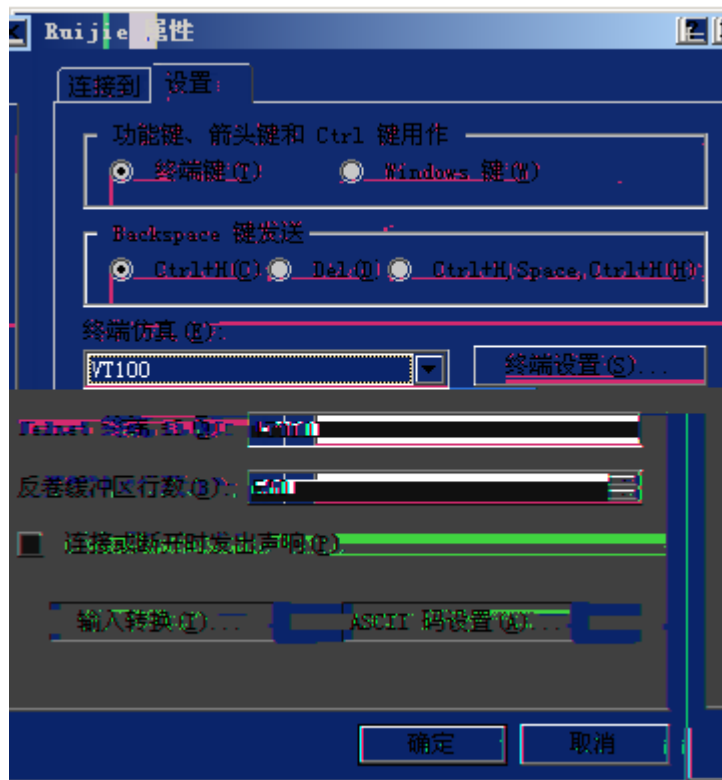
- 1) Console 4-2
- 2) 9600 8 1 4-3
- 3) -> -> VT100 4-4

4-1



4-2

Console



4.2

>


```
-----
0 | 11 11 12 12 11 10 11 8 8 9
10 | 10 12 9 12 9 11
=====
```

```
=====
TX perbyte calibration
=====
```

```
DQS loop = 15, cmp_err_1 = ffff0000
dqs_perbyte_dly.last_dqs_dly_pass[0]=15, finish count=1
dqs_perbyte_dly.last_dqs_dly_pass[1]=15, finish count=2
DQ loop=15, cmp_err_1 = ffff0000
dqs_perbyte_dly.last_dq_dly_pass[0]=15, finish count=1
dqs_perbyte_dly.last_dq_dly_pass[1]=15, finish count=2
byte:0, (DQS,DQ)=(8,8)
byte:1, (DQS,DQ)=(8,8)
20,data:88
[EMI] DRAMC calibration passed
```

```
=====
MT7621 stage1 code done
CPU=50000000 HZ BUS=16666666 HZ
=====
```

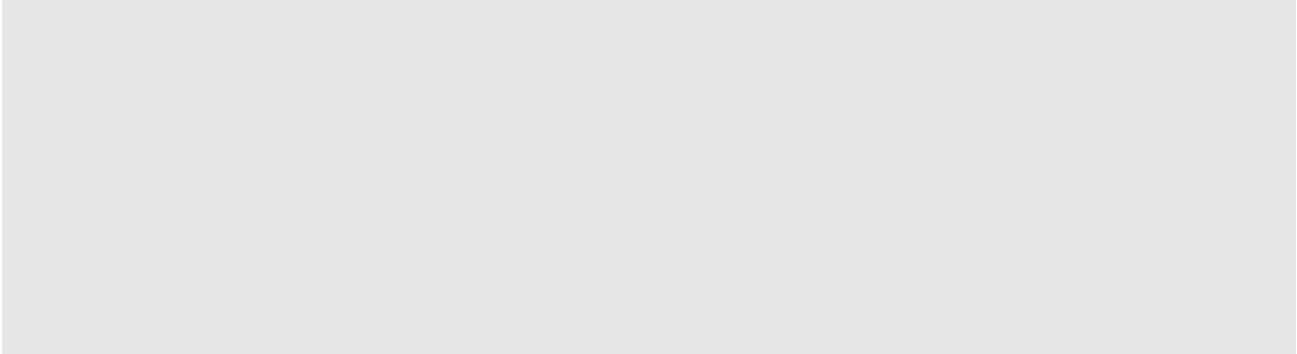
Boot 2.0.30-00687-g3f031ab (Jun 12 2017 - 19:41:25)

Board: Ralink APSoC DRAM: 448 MiB
relocate_code Pointer at: 9bf40000

Config XHCI 40M PLL
flash manufacture id: 1, device id 40 15
find flash: S25FL116K
In: serial
Out: serial
Err: serial

```
=====
Ralink UBoot Version: 4.2.S.1
-----
```

```
ASIC 7621_MP (MAC to MT7530 Mode)
DRAM_CONF_FROM: Auto-Detection
DRAM_TYPE: DDR3
DRAM bus: 16 bit
Xtal Mode=3 OCP Ratio=1/3
Flash component: SPI Flash
Date:Jun 12 2017 Time:19:41:25
```

5

5.1

RG-NBR108G-P

PWR

PWR

5.2