



0e 04

Ä V1.24Ä

RG-NPE 3G

5A7



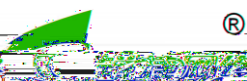
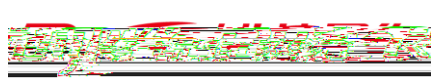


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-(EtÉ

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ñ È ¼	14 41E
ñ ¼	105Ä 105

X@S

RG-NPExxx 3+G510 j@S

NPExxx 3+G5Ä

B4(B5ZjLtv,y-j69iEJ.

Apa'e"D)Ä

456F0Lu65547,CJē

F5Z

Ä

1. ý

10

BYPASS	1 0/0-0/1, 0/2-0/3 T Ä 1000 BYPASS BYPASS y BYPASSÖ 100 BYPASS
0	1 2 Z RG-PA300I
'	N
Ö	Ö 10Base-T/100Base-TX/1000Base-TX, 1000BASE-SX/LX/ZX

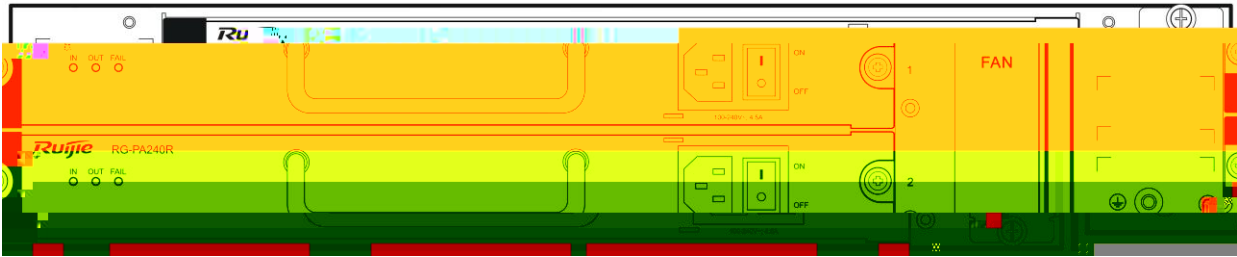
		1000M	1000M
SD		1000M	1000M
USB		1000M	1000M
1000M Link 7		link 88	
1000M ACT 7		9000M	
0-7		1000M	1000M
0F-7F	sy7	link 68	
OBS0,OBS1	y	1000M	
BYPASS 7		1000M	

1.1.3 NPE60 5E

1.1.3.1 NPE60 5E



1-5 1000M SFP NPE60 5E



1-6 1000M SFP NPE60 5E

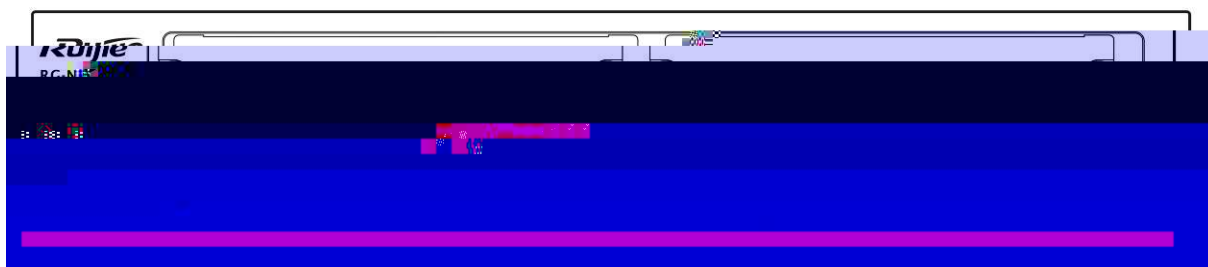
1.1.3.2 NPE60 5E

NPE60 ,G5A76

N	F
0	DDR2 SDRAM 2GB
	BOOTROM 2MB
	FLASH 512MB

1.1.4 ② NPE60E 5L

1.1.4.1 ② NPE60E 5L ②



. 1-7

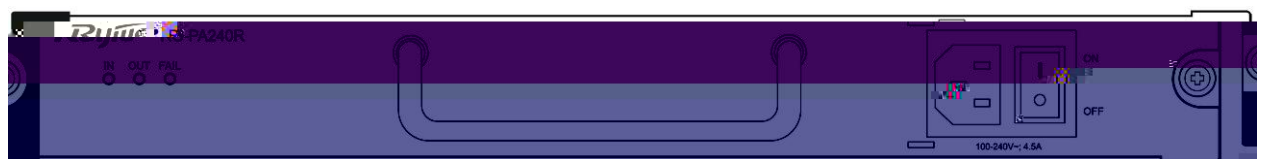
	SD 1 P
BYPASS	BYPASSÖ 1 0/0-0/1, 0/2-0/3 1/0/1 80 BYPASS BYPASS y BYPASSÖ 1/0/1 BYPASS
0	1 2 Z RG-PA300I
'	N
Ö	Ö 10Base-T/100Base-TX/1000Base-TX, 1000BASE-SX/LX/ZX 10G BASE-SX/LX Ä RS-232
E (W h Hh D)	440mmh 88.1mmh 420mmh
e	100-240V~;50-60Hz
j	100W

FAN	53¢ 6R ID 4816R
SD	53¢ 6R
USB	53¢ 6R
10 Link 7R	link 88¢
10 ACT 7R	98R
0-7 7R	53¢ ® / 6 8¢ R
0F-7F sy7 R	link 53¢ R
OBS0,OBS1 y BYPASS 7R	53¢ R
0SFP+ 1SFP+ 7 yR	580v Link 580v ACT 60N Link

1.2 00Q

1.2.1 RG-PA240R 00Q

1.2.1.1 00Q



1-9 RG-PA240R +e00

7/jB\$	(R
IN	Eñ 5/8¢ hP Eñh Ö 8
OUT	Eñ 8 5/8¢P EñhÖ 8 &
FAIL	+eñCE Ö 8 +eñh Ö 48¢P

1.2.1.2 Q V

ò	V
EñE	100-240V~; 50-60Hz; 4.5A

1.3.1

```

NPE 3+G5E      F2+X0J,55)AÖ
  4i      RJ45 5AÄ      ARP AÞ
55r:1      TCP/IP A27Ä      IPÄ ICMPÄ IGMPÄ TCP ¼ UDPÄyAÞ
1J/y      IP :,D+aAÖ      RIP(V1/V2)È OSPF 1y
15516AÞ      SNMP
1  TELNET
1  DHCP 1y
1  PPPoE
128EÄÞ      X-MODEM w4×8
1  NAT
11#D+a
1  VRRP
1  L2TPÈ PPTP AÞ
1  TFTP

```

1.3.2

```

E6M655B4X4Ä
+X0J4G-9B4(B57;üL6Ä Ä
8      web +M76      CLI G5žME-4X@E5ÖwÄ

```

1.3.3

```

B3BDDZÄ      DEBUG 76/65uLÄ
A(M/y-j-EXg)55,W7-F40-1Ä
1J/40,65Ö
FJE÷Console F85ž
FJE÷TELNET ,65ž
FJE÷TFTP 8}      5ž

```

1.3.4

```

G+X14bÄ      IP 5E%E5pÄFA2wFpÄ
PPP A9Ä

```

1.3.5 𐄂

G+X⑩8k.D,â DPI E 5 O 5 P2P ÄXÄ IM 55
 1J551yXkj 600 J/Ä
 5•56yG E 2465 F 5 X 5 X 5 y(æ
 55Xg, 59
 ÄXÄ Session 5W1yB4
 1%XgÄ IP pÄ IP pÄX1yj5Lk
 Ä-50Hv fÄ Session Gy f1yÄ
 14B,G5F+Xg4Ä IP 4Ä P2P Ä 222
 ,ÄXÄ(4× [+XgFV16L+;× fÄ

1.3.6 𐄂 ÷ %ÄÑ

5•56yG E 2465 F 5 X 5 X 5 y(æ
 55Xg, 59
 ÄXÄ Session 5W1yB4
 1%XgÄ
 1%XgÄ

1.3.7 𐄂

12REÄ X-MODEM Ä4/y 𐄂 (² Windows 95Ä Windows NTÄ
 UNIXÄ DOS 1y);FJE÷ Console ;Eäv4× (xÄ
 1FJE÷ TFTP ÄEÄÄ
 1

2.2.1 0 0

Añ A7 50

E 55680V

55680V

G 561E0

63 2 01

A7 0A

A7 ; μ

Ö

\$Ö		-()Ö	
Ö	.Ö	Ö	.Ö
15 ~30	0 ~45	40%~65%	10%~90%

2.2.2 00

8 A7 0V

A7 00

A7/60

5Ö

10

LbM%e7...

FÖe565Ö

+eÄi

G5Äi

Z5Äi

Äi

-(Ä75Ö

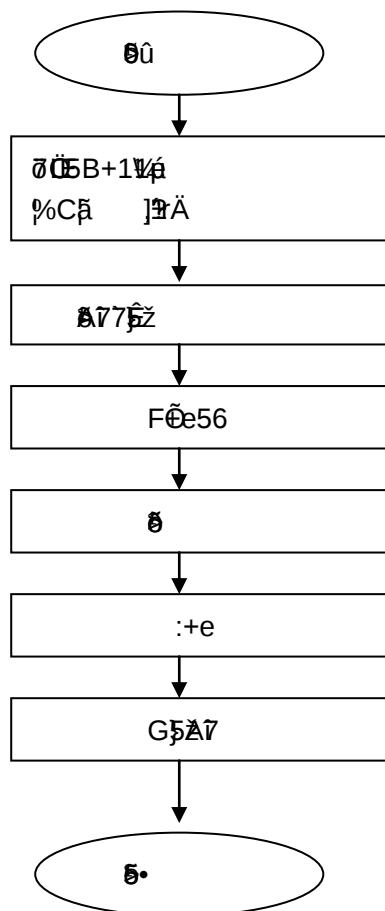
HUB

3 5£ 5

3.1 5£ 6;

REF 505

5E 89F



3.2 Ê 5£ 5Ž

5 A7 752 Ê A7Ä 8632
 5A 5E 5085
 5
 5CE

5£ £

3.2.1 §

56 5E 5A

5£

3.5

EIA/TIA-232 2b03, G5ž ConsoleEJEfZ
Xg@) 5£ ,G5AE÷ WEB Ø 5£ F55E IM02
Föf Ä

× f F ~~V~~ Ö

ò	B\$
õ	RJ-45
õö	2+ EIA/TIA-232
ö	1 9600bpsÄÄÄ 57600bpsÈ 115200bps
1ñ	1.õ 2.1V4ñ-(F 3.0Z2ññ

0UE, PÖÖ 5E x f Ö
 +XLj,tVG5401F` A7 ,x f 01FÖ) A7 F 547
 , DB-9 de Ä

3.6

5E  A7 

9 A7  j:Bp A7 ,@JN(*9XCEð

\$+9C0,0L0Z0cÄ

deäpÖeä A7 3+eä08ä

ð A7 ,4VFä

ð A7 65411yA7,Fð+V!ä

4 _ Ø5ž 5£

4.1 Ø 5£

4.1.1 65ß

X 5£ 10MGE÷
85Ö

Console 8 5£ F85ß

10Öp/j60±V40F65ßbFJE7ö

RS232 456 ¼ 5£ ,

Console 85£×fMÄ

FÖ

FJE÷Console 65ß

10520,FJA556+XJE M0E40/-O0;£

Windows

9±5£ Hyperterm(C4×40)1yC4×40j899;Ä>

C4×40E66Ö9¼

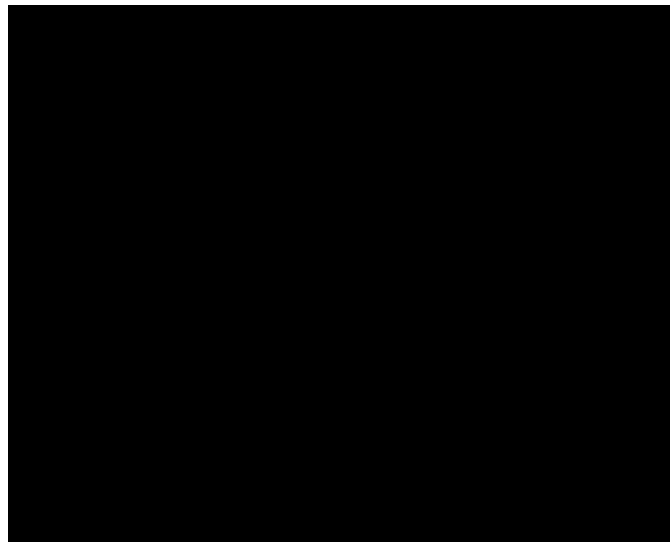
5£ , Console FÖA5EJAÖ

9600

ÖÄ 8 Ä 1 84F940/-O2ß

VT100£

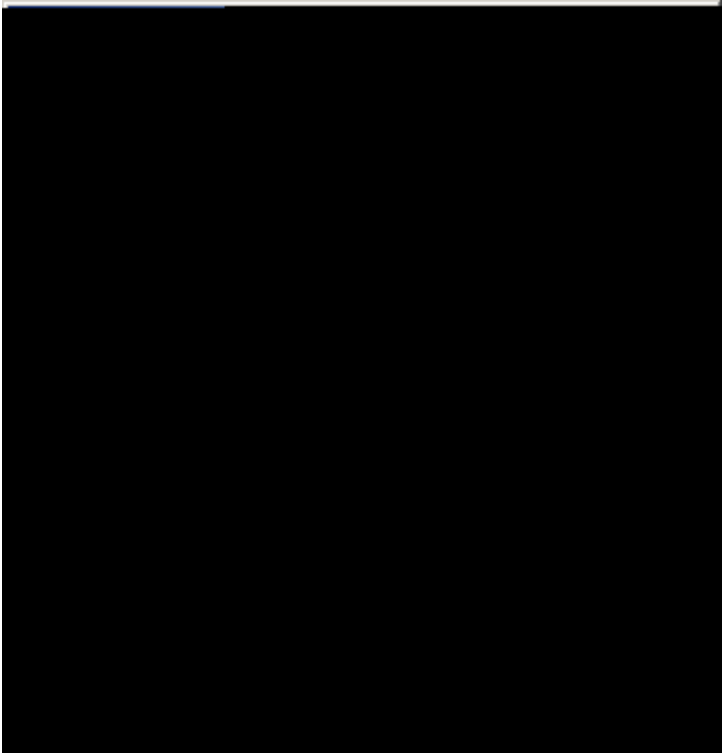
., Windows ,C4×40,A5±MÄ



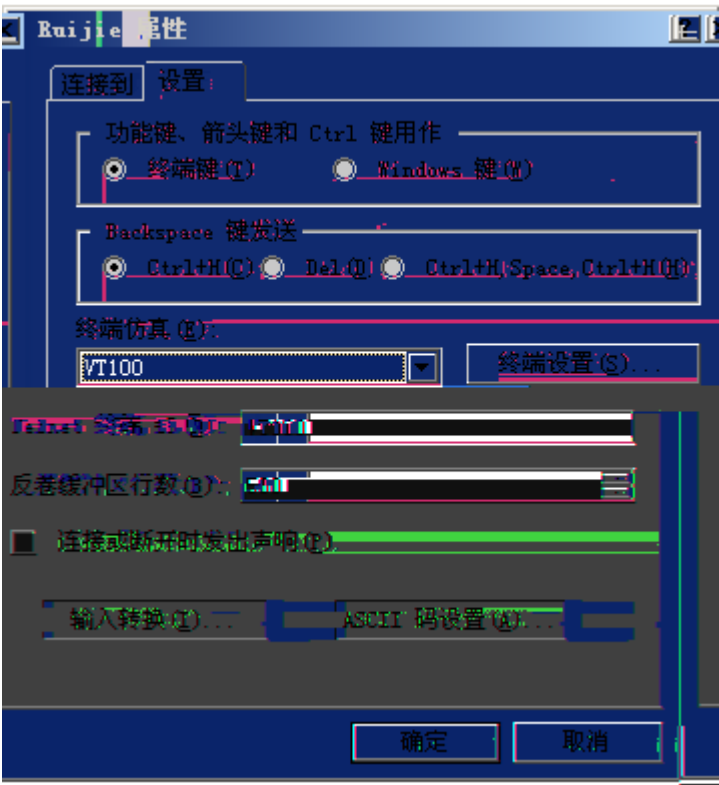
08Ö



F9¼ 5£ , Console F0b



A5b,FJAß



F940/-O2*

5E FþeÄ

4.1.2 5E e

4.1.2.1 j

5E j

+e0F0Z

5E ,P_V08\$
G5456F0G5XjF40V"40A5%

4.1.2.2 5E e

5E Eþe0E
5E +e0E 5E +e05% ON5Z

4.1.2.3

5£ e 0

FJNβ+5Vh

0 :+eÄNpEoÄEX

0^aD,0 Ä

5£

5£ ,FJNptFÄO0

Ø 5E 5A

4.2 Ø 5E

5E	5E	5E	5E	5E	5E	5E	5E
5E	5E	5E	5E	5E	5E	5E	5E

