



.de §4

Ä V1.24Å

RG-NPE 3G

5A7

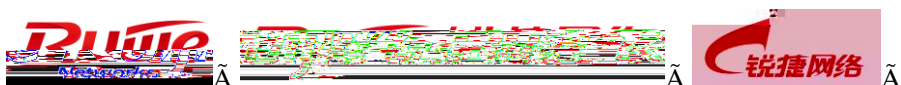


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☎ 51 0, 10 service@ruijie.com.cn

-(EtÉ

04	B
h 5 ¼	04 04
h ¼	04 04

XI§ RG-NPExxx 3+G510 jI§ NPExxx 3+G5Ä

B4;B5Zj,tv,y-jE69iEJ.

Apaie"D)Ä 456FÖLu65547,CJë

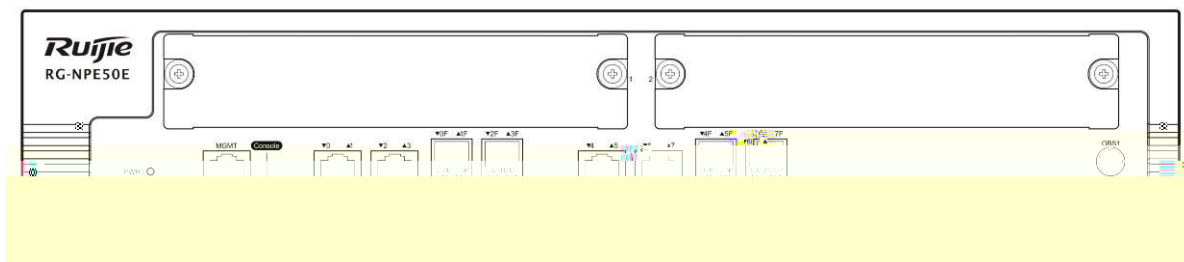
F5ž Ä

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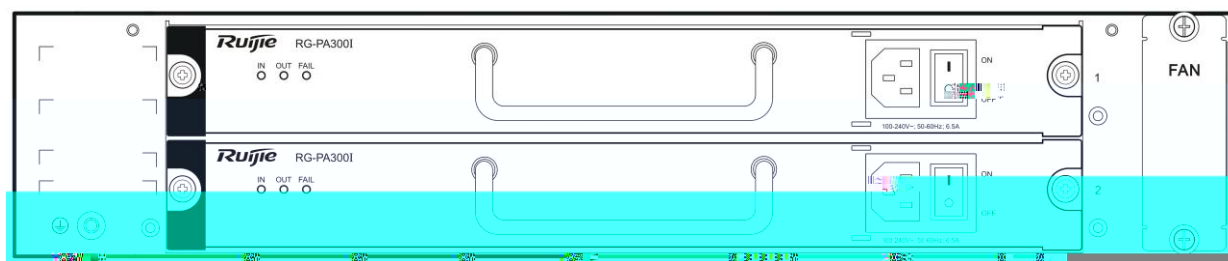
2

1.1.2 NPE50E 5E

1.1.2.1 NPE50E 5E



1-3 NPE50E 5E M



1-4 NPE50E 5E M

1.1.2.2 NPE50E 5E

NPE50E, G5A

N	F
Ø	DDR2 Sdram 4GB
	NorFlash 8MB
	NandFlash 512MB

I/O A5

svZ5

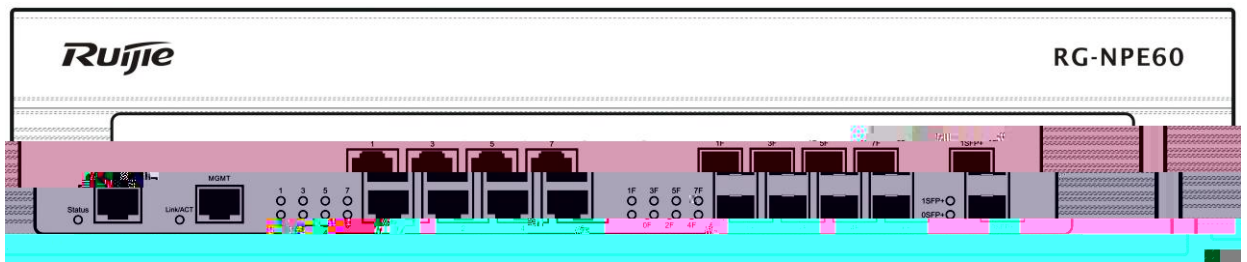
1 8 y+e+X1Z1wF> WAN/LAN 7E
 1 0/1A 0/3A 0/5A 0/7 UA 0 WAN E 0/0A 0/2A
 0

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

		100	60
SD		100	60
USB		100	60
100	Link 7	link 88	
100	ACT 7	9	
0-7		100	100
0F-7F	sy7	link 68	
OBS0,OBS1	y	100	
BYPASS 7		100	

1.1.3 NPE60 5E

1.1.3.1 NPE60 5E



1-5 NPE60 5E M



1-6 NPE60 5E M

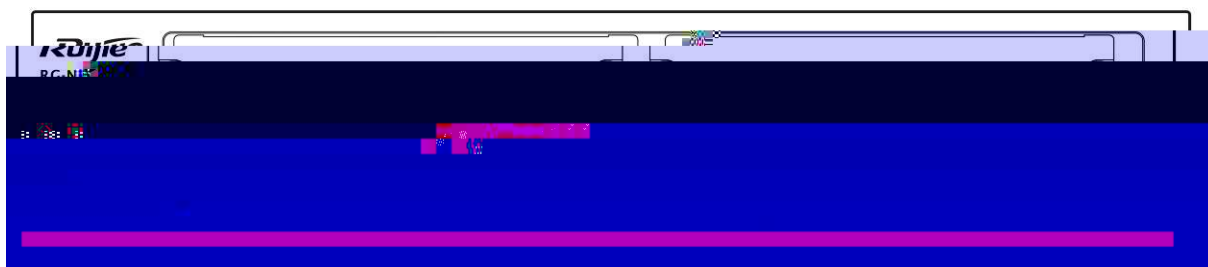
1.1.3.2 NPE60 5E

NPE60 ,G5Z

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

1.1.4 NPE60E 5

1.1.4.1 NPE60E 5



. 1-7

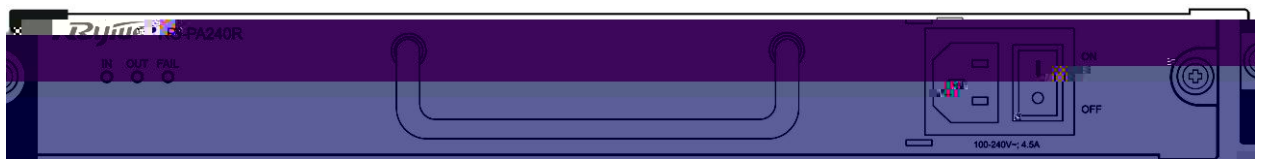
	SD Ö 1 P
BYPASS	<p>BYPASSÖ</p> <p>1 0/0-0/1, 0/2-0/3</p> <p>BYPASS</p> <p>y BYPASSÖ</p> <p>BYPASS</p>
	1 2 Z RG-PA300I
	N
	<p>Ö 10Base-T/100Base-TX/1000Base-TX,</p> <p>1000BASE-SX/LX/ZX 10G BASE-SX/LX</p> <p>Ä & RS-232</p>
(W h Hh D)	440mmh 88.1mmh 420mm
	100-240V~;50-60Hz
	¼ 100W

FAN	88ç 88ç 88ç 48ç
SD	88ç 88ç
USB	88ç 88ç
18ç Link 7ç	link 88ç
18ç ACT 7ç	98ç
0-7 ç	88ç 88ç / 88ç 8ç 88ç
0F-7F sy7 ç	link 88ç 88ç
OBS0, OBS1 y BYPASS 7ç	88ç 88ç
0SFP+ 1SFP+7 ç	58ç Link 58ç ACT 88ç Link

1.2 88ç

1.2.1 RG-PA240R 88ç

1.2.1.1 88ç



1-9 RG-PA240R + 88ç

7/jB\$	88ç
IN	88ç 88ç hç 88ç 88ç
OUT	88ç 88ç 5/8hç 88ç 88ç &
FAIL	+88ç 88ç +88ç 88ç

1.2.1.2 88ç 88ç

88ç	88ç
88ç	100-240V~; 50-60Hz; 4.5A

1.3.1 ~~AP~~

```

NPE 3+G5E      F2+X6J,55)AÖ
  4i      RJ45 5AÄ      ARP AÖ
55r:1      TCP/IP A27Ä      IPÄ ICMPÄ IGMPÄ TCP ¼ UDPÄyAÖ
1J/y      IP :,0D+aAÖ      RIP(V1/V2)È OSPF 1y
15516AÖ      SNMP
1 TELNET
1 DHCP 1y
1 PPPoE
128EÄ      X-MODEM w4x8
1 NAT
11#D+a
1 VRRP
1 L2TPÈ PPTP AÖ
1 TFTP
    
```

1.3.2 ~~Ä~~ ~~M~~

```

E9ME5#B4X4Ä
+X714G-9B4;B57;úL6Ä Ä
8      web +M7ö      CLI G5žME-4X@E5ÖWÄ
    
```

1.3.3 ~~AÖS~~

```

#B3BDDZ#      DEBUG 7#/5uLÄ
#A#m/j#-EXg)55,W7-740-1Ä
1J/40,65Ö
FJE÷Console F#5ž
FJE÷TELNET ,65ž
FJE÷TFTP 8}      5ž
    
```

1.3.4 ~~8W~~

```

G+X%1b8      IP 5E%E5pÄFA2wFpÄ
PPP A#8
    
```

1.3.5

G+Xk.D,â DPI EÖä5 P2P AXÄ IMÖÖK
 1J551yXkj 600 J/Ä
 5•5GyLÄ 2465F(ÄXÄ+XÄy(æ
 0ÄXg,00Ä /-, IP pÄÄ
 ÄXÄÄ Session GWyB4Ä
 1XgÄ IP pÄ IP pÄÄX1yjLkÄ
 Ä-5ÖWxfÄ Session Gyf1yÄ
 14B;G5F+Xg4Ä IP 4ÄÄ P2P ÄÄÄ2Ä2*
 ,ÄXÄ(4x [+XgFv161+;xfÄ

1.3.6 %ÄÄ

5•5GyLÄ 2465F(ÄXÄ+XÄy(æ
 0ÄXg,00Ä /-, IP pÄÄ
 ÄXÄÄ Session GWyB4Ä
 1XgÄ
 1XgÄ

1.3.7

12BEÄ X-MODEM ÄÄ4/y (² Windows 95Ä Windows NTÄ
 UNIXÄ DOS 1y);FJE÷ Console ;Eäv4x(xÄ
 1FJE÷ TFTP ÄÄÄÄÄ
 1

2 5€



2.1 ■ ©

5€ ~~ap 57-EE~~

X 5€ ,5XE0;CAP

,1 d°

z B=± A7 n5X9"d,EP

A7 Ä

B6 A7 n5XF/Ä

z B:ÄÖ A7 ,hÖ

B+XgX5Ö;kÖ

X

2.2.1 ~~Ö~~ ~~Ö~~

Añ A7 ~~50~~

~~55~~

~~55~~

~~55~~

~~63~~ ~~?~~ ~~1~~

A7 ~~?~~

A7 ; μ

Ö

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

2.2.2 ~~Ö~~

~~?~~ A7 ~~?~~
A7/ÖE

A7 ~~?~~

SÖ

M10

LbM%e7...

FÖe565Ö

+eÄi

G5Äi

Z5Äi

Öi

-(A75Ö

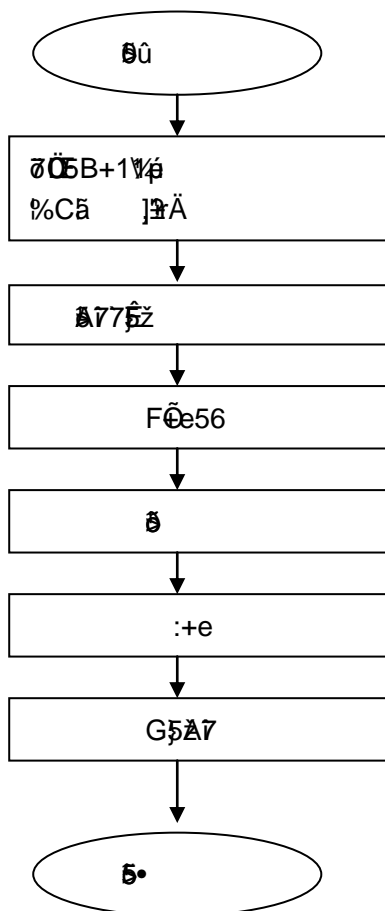
HUB

3 5€ 5

3.1 5€ 5

507556
5

5€ 5



3.2 É 5€ 5Z

5 A7 75Z
5Ä 5€ 5085
5
5CE

É A7Ä 565P

5€ É

3.2.1 5

5€ 5€ 57A5
5

5€

3.2.2

75
 100

6-6 A7 5000 E.

A60cW800

+XLjy, 0E

5E

0, 3E

A7 5%0

10cm, 0E0

5 A7 :Mh50VAM

3.3

100

NPE 3+G5E

)0E0

63 37B0

101 10A

0

100-240~; 50-60Hz

B:A0E0C0A

5E ,+e04jE0X9W0:(94+e0FJ7-Pe0

x Ee0W01(008eX840Ee3+5,+e0

W00A0E0"40

B9:P0E0

10E

5E

LjyV,+e001`

5E

j10E,+e0A:E

10E0

:A

10E

5E

M+e0E0+e0A

3.4 0 0

A60003A

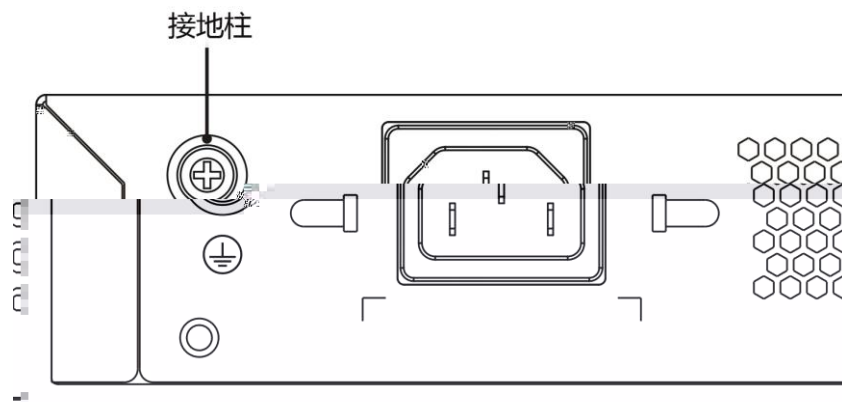
000

NPE3E

M

%0 10

3-2A



. 3-2 NPE3G A 0

3.5

E 5 Z EIA/TIA-232 2503, G5ž ConsoleEJEFZ
Xg@) 5 ,G5E÷ WEB 5E F5E IM0±
 Fõf Ä

xf FÖ

ò	B\$
õ	RJ-45
õö	2† EIA/TIA-232
#©	1 9600bpsÄAÄ 57600bpsÈ 115200bps
1Ä	1.õ 2.†V40-(F 3.0Z2Eõ

EJE:PEÖ 5 xf Ö
 +XLj,tVG54E1F` A7 ,xf È1FÖ) A7 F5±
 , DB-9 dÖ Ä

3.6

5 E A 7
 9 A7 X j:Éþ A7 ,@JN(*9XCEÖ
 V+9C0,0L0Z0cÄ
 ðeþÖeÄ A7 †+e808Ä
 ð A7 ,4VFCÄ
 ð A7 5411yA7,FÖ+V!Ä

4 _ 05Ž 5£

4.1 0 5£

4.1.1 65B

X 5£ 10MGE÷ Console 5£ F55

100p/jE0†V40F65p6FJE7ö RS232 456 ¼ 5£ ,

Console 5£x fMÄ FÄ

FJE÷Console 65B

10520,FJAA5E+XJEM0E40/-O0;E Windows

9E5E Hyperterm(C4x 40)1yC4x 40jE99;Ä

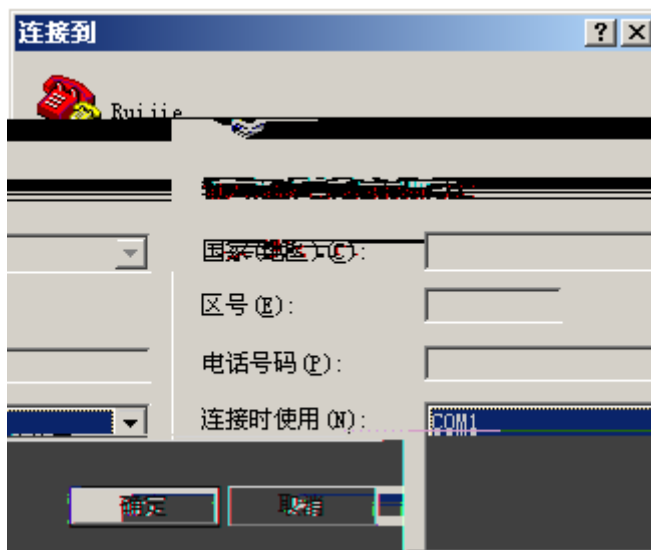
C4x 40E6E9% 5£ , Console F0E5EJA0 9600

8 Ä 1 940/-O2* VT100E

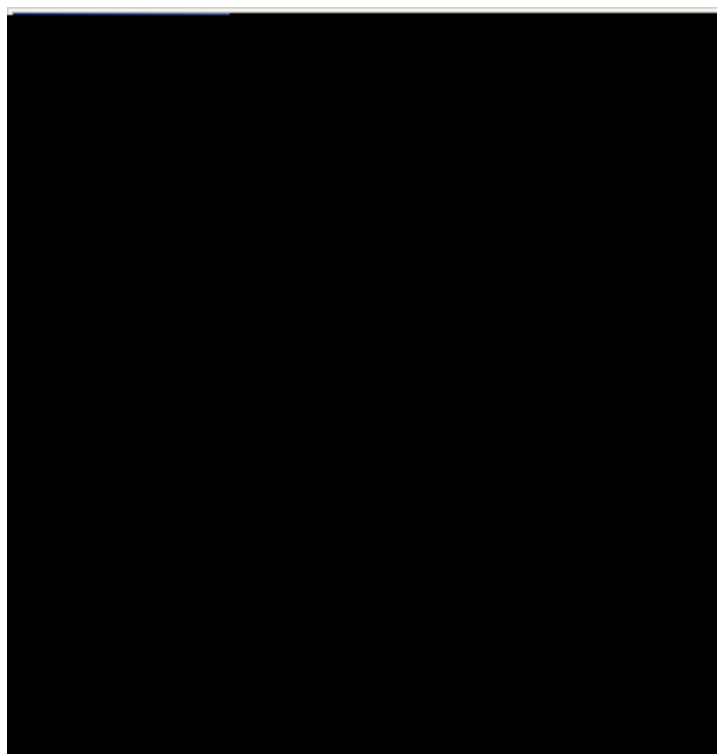
., Windows ,C4x 40,A5žMÄ



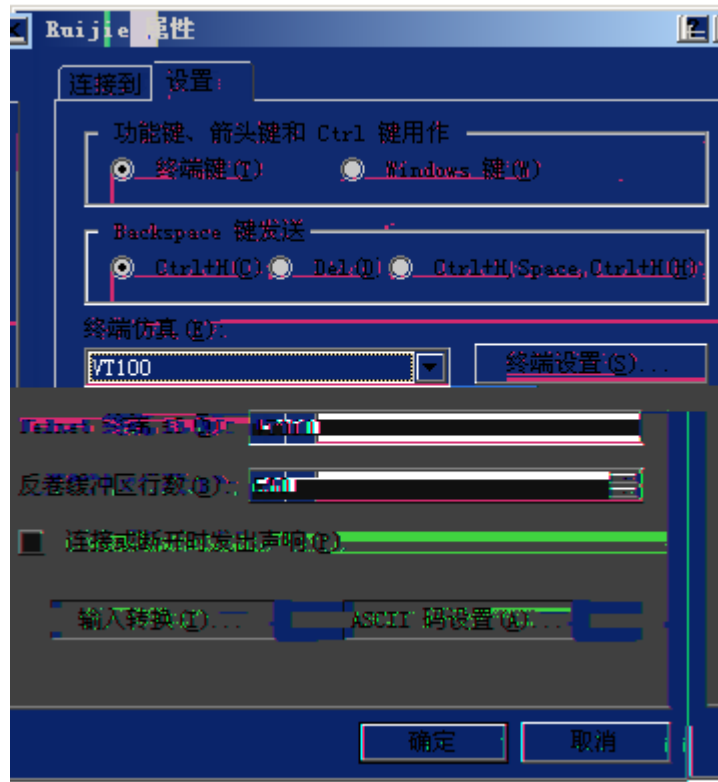
0EÖ



F9¼ 5£ ,´ Console F0



A50,FJA3



F940/-O2*

速率 52 F1eÄ

4.1.2 52 ●

4.1.2.1 ●

● 52 ●

+e0F0Z

Ēe+e> 52 ,FV08\$

G5256F0!G5žXJF40V"40A5%

4.1.2.2 52 ●

Ø 52 Ēe+e0£

Ø 52 +e0£ 52 +e05% ON5ž

4.1.2.3

5£

FJNβ+5Vh

0 :+eÄNpEoÄEX

5£ ,FJNptFÄO0

0°D,Ä

5£

Ø 5€ 5A

4.2 Ø 5€

5€ 5A 5€ 5A 5€ 5A

53-65703

Ä

