



® ¼ Ä V1.24Å

**RG-NPE 3G**

**5A7**



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# 1

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## -(EtÉ

Ø	B
È È ¼	È È
È ¼	È È



XI@§

RG-NPExxx 3+G510 j@§

NPExxx 3+G5Ä

B4;B5Zj,tv,y-jE69iEJ.

Apaie"D)Ä

456F0Lu65547,CJë

F5ž

Ä

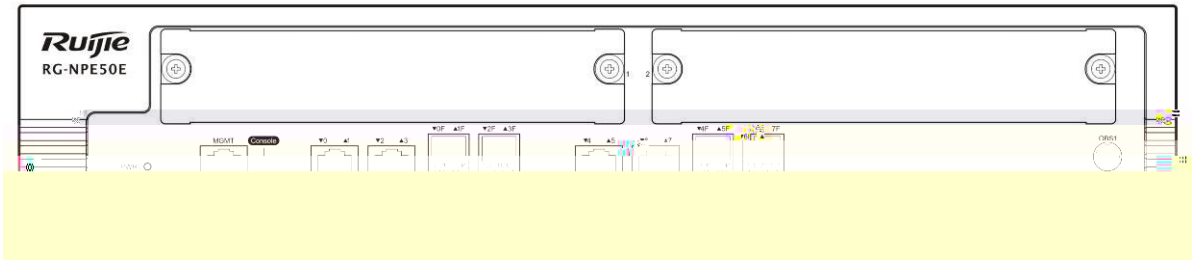
1 ú

2

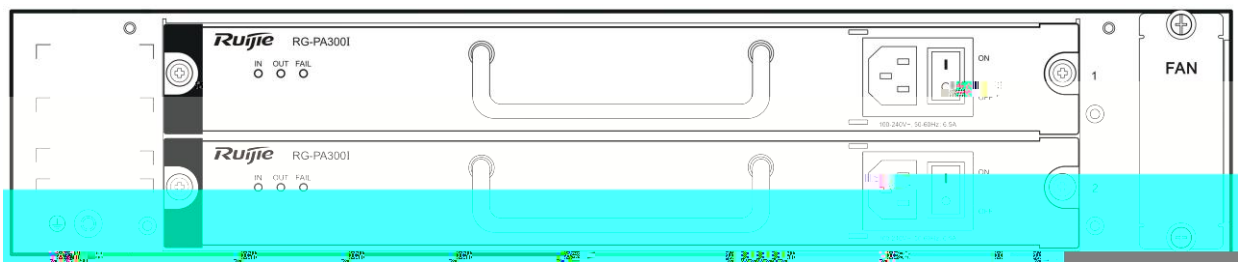


### 1.1.2 NPE50E 5E

#### 1.1.2.1 NPE50E 5E



1-3  NPE50E 5E 



1-4  NPE50E 5E 

#### 1.1.2.2 NPE50E 5E

##### NPE50E ,G5Z

N	F
Ø	DDR2 SdramÖ 4GB
	NorFlashÖ 8MB
	NandFlash Ö 512MB

I/O A5Z

svZ5Ö

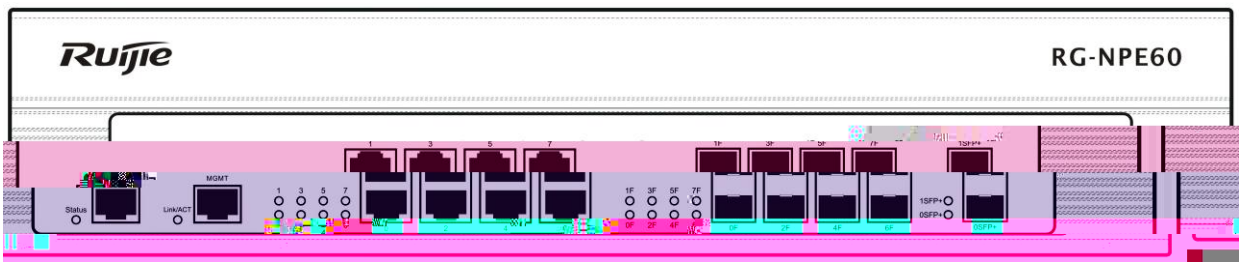
1 8 )y+e+X1Z1wF> WAN/LAN 7È  
 1 0/1Ã 0/3Ã 0/5Ã 0/7 UAÛ WAN È 0/0Ã 0/2Ã  
 0

<p>BYPASS</p>	<p>BYPASSÖ                  1 0/0-0/1, 0/2-0/3 T Ä                  BYPASSÖ                  BYPASSÖ                  y BYPASSÖ                  BYPASSÖ</p>
<p>0</p>	<p>1 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>

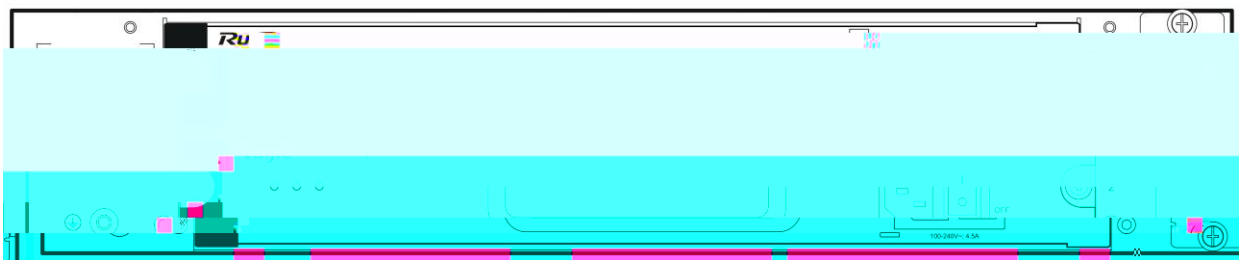
		1000M	1000M
SD		1000M	1000M
USB		1000M	1000M
1000M Link 7		link 1000M	
1000M ACT 7		9000M	
0-7		1000M	1000M / 1000M
0F-7F	sy7	link 1000M	
OBS0,OBS1	y	1000M	
BYPASS 7		1000M	

### 1.1.3 NPE60 5E

#### 1.1.3.1 NPE60 5E



1-5 NPE60 5E



1-6 NPE60 5E

#### 1.1.3.2 NPE60 5E

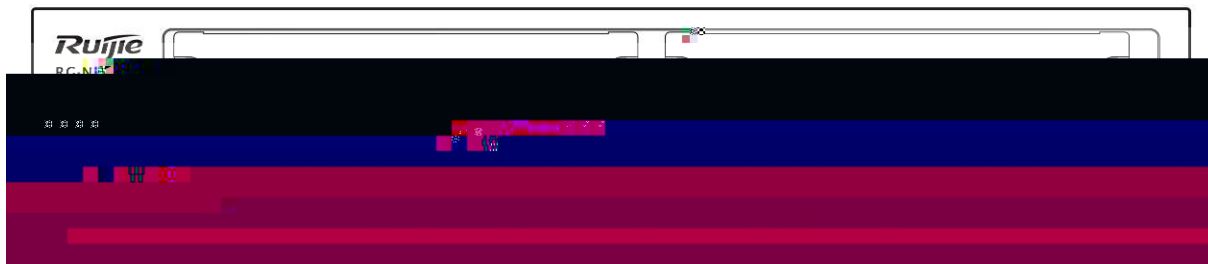
##### NPE60 ,G5Z

Nº	F
Ø	DDR2 SDRAM 2GB
	BOOTROM 2MB
	FLASH 512MB



## 1.1.4 ② NPE60E 5②

### 1.1.4.1 ② NPE60E 5② ②



. 1-7

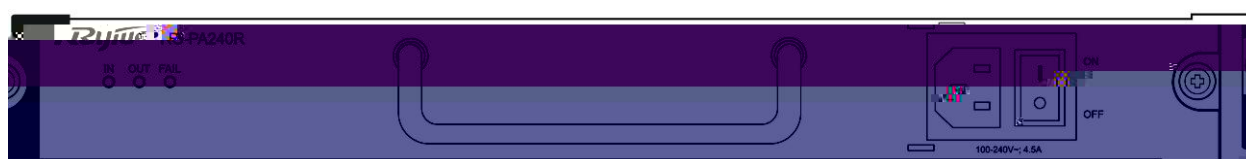
	SD Ö 1 P
BYPASS	<p>BYPASSÖ</p> <p>1 0/0-0/1, 0/2-0/3</p> <p>100] 80 BYPASSÖ</p> <p>BYPASS Ö</p> <p>y BYPASSÖ</p> <p>100] BYPASS Ö</p>
000	1 2 Z RG-PA300I
'	N Ö
Ö	<p>Ö 10Base-T/100Base-TX/1000Base-TX,</p> <p>1000BASE-SX/LX/ZX 10G BASE-SX/LX</p> <p>Ö Ä &amp; Ö RS-232</p>
Ej (W h Hh D)	440mmh 88.1mmh 420mm
e	100-240V~;50-60Hz
ï	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 88ç 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 Aß
55r:1      TCP/IP A27Ä      IPÄ ICMPÄ IGMPÄ TCP ¼ UDPÄyAß
1J/y      IP :,0D+aAÖ      RIP(V1/V2)È OSPF 1y
15516Aß      SNMP
1 TELNET
1 DHCP 1y
1 PPPoE
128EÄß      X-MODEM w4x8
1 NAT
11#D+a
1 VRRP
1 L2TPÈ PPTP Aß
1 TFTP
  
```

### 1.3.2 ~~Ä~~ ~~M~~

```

E9ME5#B4X4Ä
+X714G-9B4;B57;úL6Ä Ä
8      web +M7ö      CLI G5žME-4X @ 55ÖWÄ
  
```

### 1.3.3 ~~AÜS~~

```

#B3BDDZ#      DEBUG 7#5uLÄ
#A#m/j7-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% 55pÄFA2wFpÄ
PPP A#8
  
```

### 1.3.5

G+Xk.D,â DPI EÖä5 P2P AXÄ IMÖÖK  
 1J551yXkj 600 J/Ä  
 5•56yEÄ 2465F(ÄXÄ+XÄy(æ  
 0ÄXg,00Ä /-, IP pÄÄ  
 ÄXÄÄ Session 6W1yB4Ä  
 1XgÄ IP pÄÄ IP pÄÄX1yj5ÄLkÄ  
 Ä-5ÖWx fÄÄ Session Gx f1yÄ  
 14B;G5F+Xg4Ä IP 4ÄÄ P2P AÄÄ2Ä2\*  
 ,ÄXÄ(4x [+XgFv161+;x fÄ

### 1.3.6 %ÄÄ

5•56yEÄ 2465F(ÄXÄ+XÄy(æ  
 0ÄXg,00Ä /-, IP pÄÄ  
 ÄXÄÄ Session 6W1yB4Ä  
 1XgÄ  
 1XgÄ

### 1.3.7

12BEÄ X-MODEM AÄ4/y (² Windows 95Ä Windows NTÄ  
 UNIXÄ DOS 1y);FJE÷ Console ;Eäv4x(xÄ  
 1FJE÷ TFTP AÄÄÄÄ  
 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

Añ A7 50

E 55

G 51

63 ? 01

Ö

A7 ; μ

A7

Ö

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

## 2.2.2

B A7 V  
A7/E

A7



SÖ

10

LbM%7...

FÖ565Ö

+eÄ

G5Äi

Z5Äi

Ö

-(A75Ö

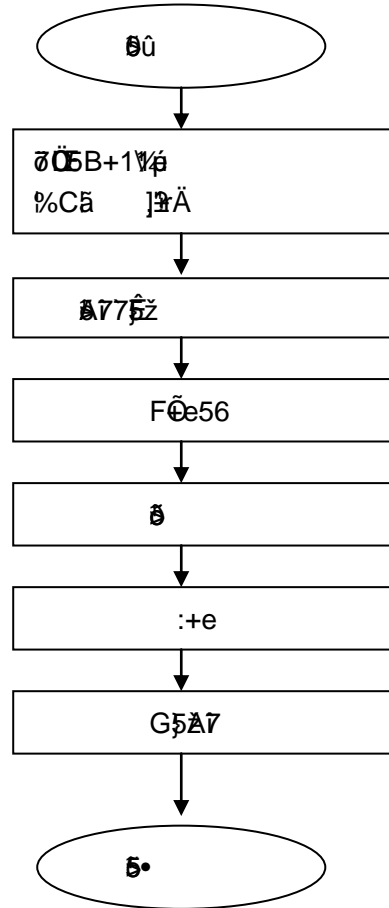
HUB

# 3 5£ 5

## 3.1 5£ 5

5£ 5£  
5

5£ 5£



## 3.2 É 5£ 5ž

5 A7 7£ž  
ÉÄ 5£ 508)P  
P  
KCE

É A7Ä 56P

5£ É

### 3.2.1 P

5£ 5£ 5£A  
P

5£

### 3.2.2

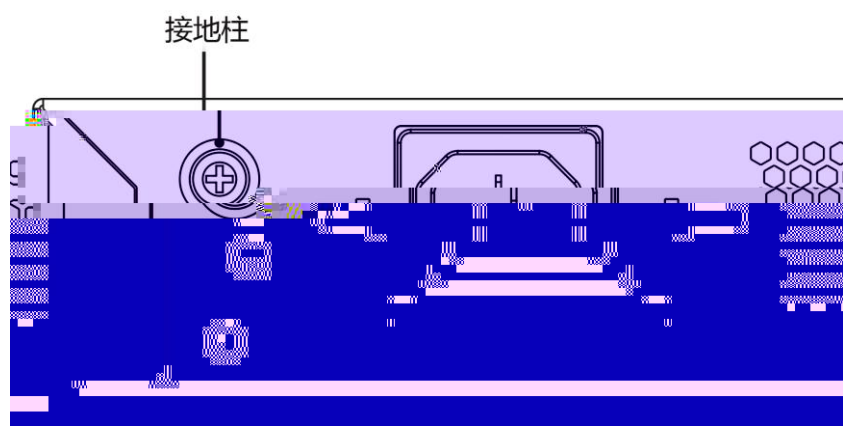
6-6 A7 5...  
 A7 :Mh5...  
 10cm, 0...

### 3.3

NPE 3+G5E ) 63 101 10A Ö  
 100-240~; 50-60Hz  
 B:A...  
 5E ,+e...  
 x Ee...  
 W...  
 B9:P...  
 10E 5E LpV,+e... 5E j1M...  
 1e... :Ä  
 1E 5E M+e...

### 3.4

A6...  
 NPE3E M % 1E 3-2Ä



. 3-2 NPE3G A E

### 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 A7 E  
 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

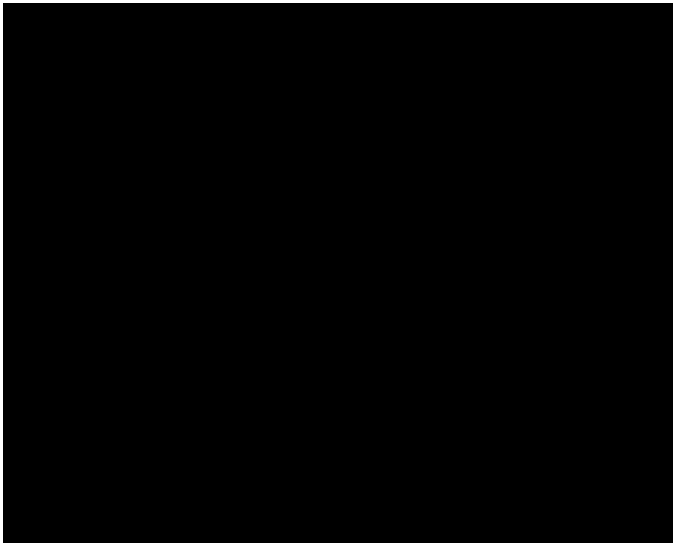
10520,FJAA5E+XJEM0E40/-O0;E Windows

9E5E Hyperterm(C4x 40 )1yC4x 40jE90;Ä

C4x 40E6E9% 5£ , Console F0E5EJA0 9600

8 Ä 1 0E940/-O2\* VT100E

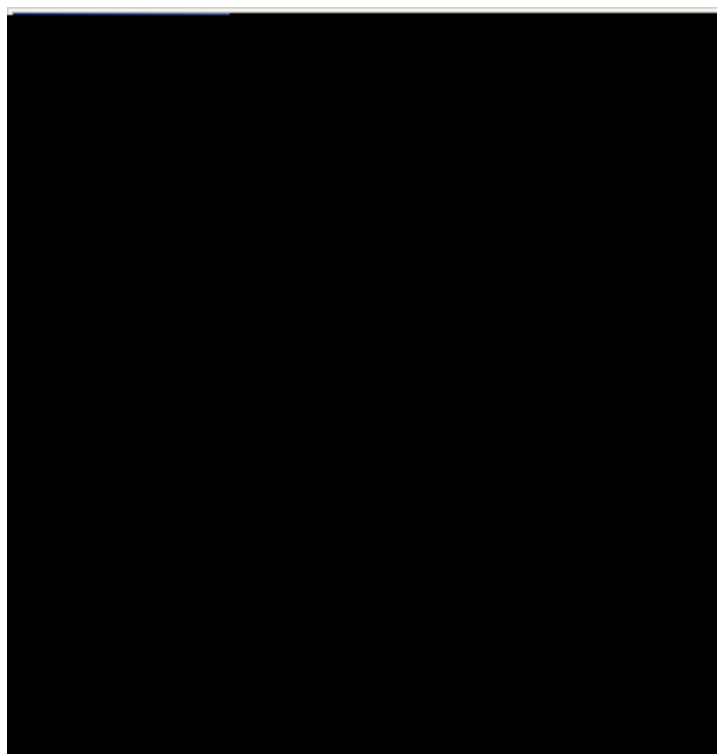
., Windows ,C4x 40,A5žMÄ



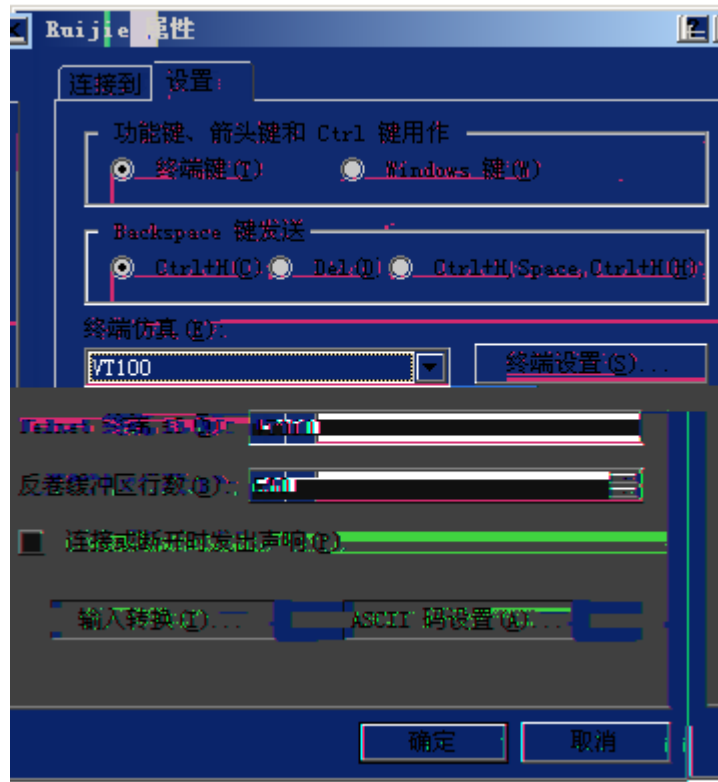
0EÖ



F9¼ 5£ ,´ Console F0



A50,FJA3



F940/-O2\*

速率 52 F1+eÄ

### 4.1.2 52 ●

#### 4.1.2.1 ●

● 52 ●

+e0F0Z

Ēe+e> 52 ,FV08\$

G5256F0!G5žXJF40V"40A5%

#### 4.1.2.2 52 ●

● 52 Ēe+e0Ē

● 52 +e0Ē 52 +e05% ON5ž

4.1.2.3

5£

FJNβ+5Vh

0

:+eÄNpEoÄX

5£

,FJNptFÄO0

0°D,0

Ä

5£

Ø 5€ 5A

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4.2 Ø 5€

5€ 5A 5A 5€ 5A 5€ 5A

53-65703

Ä

