



RG-NBR1100

V1.4

©2009

RGOS RGNOS®

®

Red-Giant®

Red-Giant 锐捷®

NBR80, NBR300, NBR1100, NBR1200, NBR2000,
NBR2500 NBR3000

NBR



-
- NBR
 -
 -
 -
 - LED
 - IP PPPoE
 - DHCP NAT
 -

-
-
-

1

5

Terminal Display
8.5

Terminal Display

Courier New

2



NBR

1.1 NBR

1.1.1 NBR1100

1.1.1.1 NBR1100



1-5 NBR1100



1-6 NBR1100

(× ×)	44.4mm × 437mm × 210mm
	200-240V~;50Hz
	20W
	0~45
	10~90%



SDRAM

FLASH

1.1.1.3 NBR1100

	NBR
LINK/ACT	
100M	100M 10M
Reset	5 5
CPU	1 2 3 4

- PPPoE
- X-MODEM
- NAT
- TFTP

1.2.2

-
-

1.2.3

- DEBUG
-
-
- Console
- TELNET
- TFTP

1.2.4

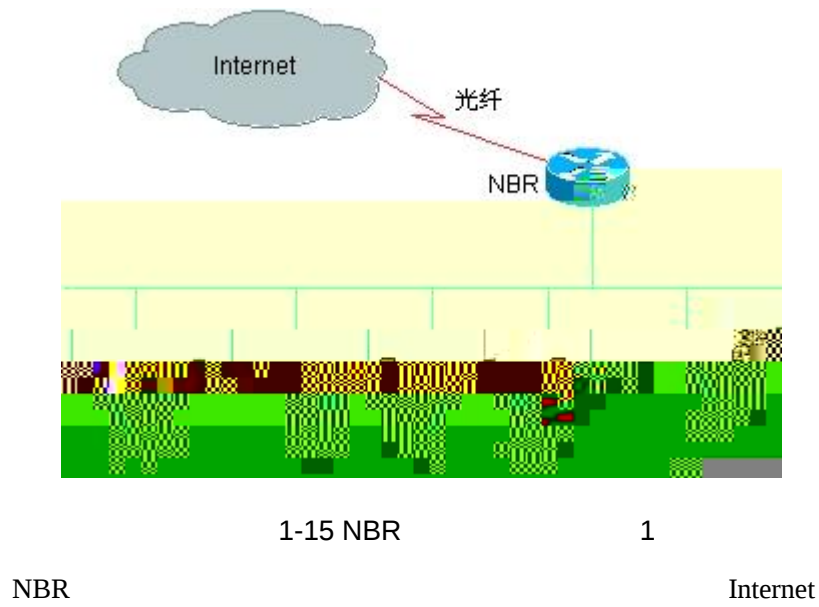
- IP
- PPP PAP CHAP
- MAC
- NAT

1.2.5

- X-MODEM (Windows 95 Windows NT
UNIX DOS) Console
- TFTP
- BOOTROM

1.3

- NBR
NBR NBR80,NBR200,NBR1000E



- 1
- 2
- 3 DDOS



1-16 NBR 2

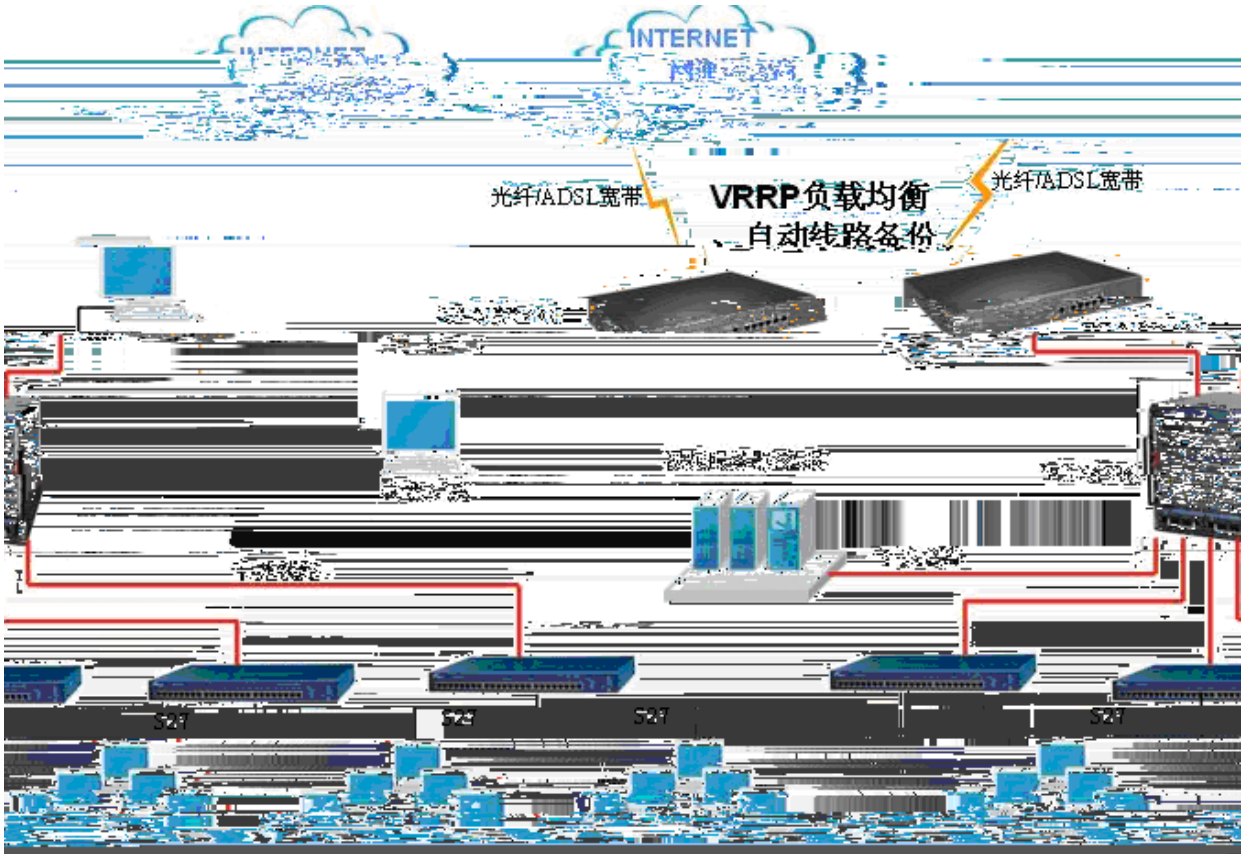
1000M 100M 200

2 3 2 3 NBR2000 2 3

3 3 3

4 301

<http://www.ruijie.com.cn>



1-18 NBR

4

400

S65

S65

S65

VLAN

- 1
- 2
- 3
- 4 100M
- 5

3

DDOS



2

GB50057-94

LPZ0 LPZ1

IEC

LPZ1 LPZ2

LPZ2 LPZ3

3

4

GB50174-93

4

4

5

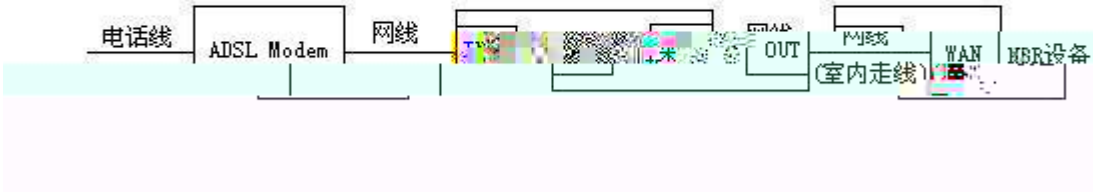
2.2.6

2.2.6.1

IN OUT



1 WAN



- i.

ADSL Modem

NBR

ADSL Modem
- IN

NBR

WAN

OUT
- ii.
- iii.
- iv.

ADSL Modem

NBR
- 2 LAN



- 2- 2 LAN
- i.

NBR
- ii.

IN

NBR

LAN

NBR

OUT
- iii.
- iv.
- v.

NBR

NBR

2.2.6.2

RJ45

2.2.7

●

19"

●

●

●

2.3

-
-
-

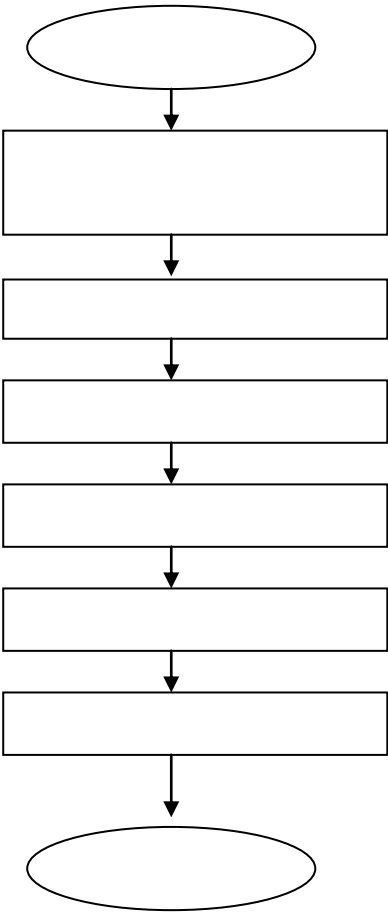
-
-
-

-
-
-



-
- HUB
 - (Windows PC)
 -

3.1



3.2

-
-

3.2.1

3.2.2



10cm

3.3

NBR300/NBR80/NBR1100/NBR1200/NBR2000 200-240~; 50Hz

NBR2500/NBR3000 100-240V~; 50-60Hz

3.4

EIA/TIA-232
WEB

Console

	RJ-45
	EIA/TIA-232
	300-115200bps 9600bps
	1. 2. 3.

NBR

NBR

4.1.1

255.255.255.0

web

5

Console

RS232

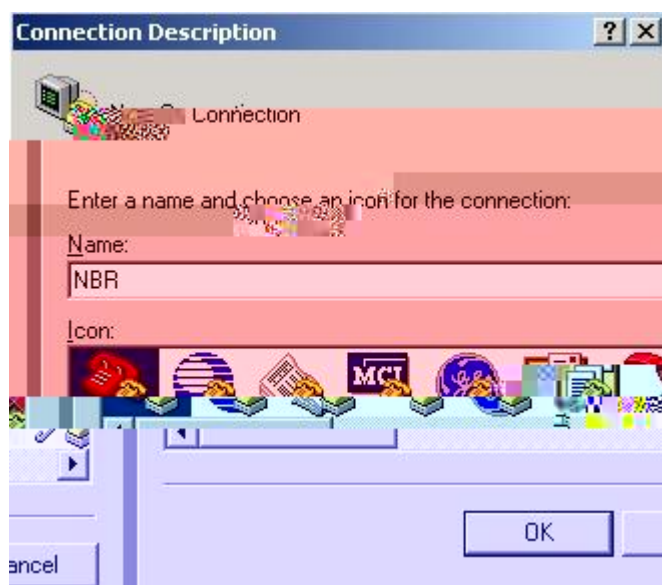
Console

Hyperterm()

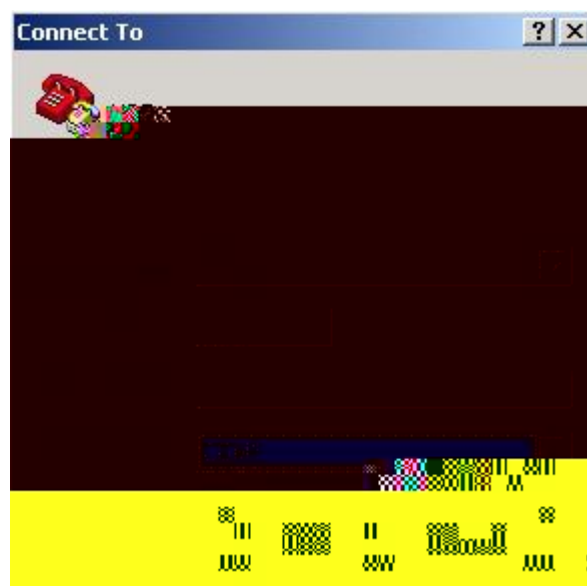
VT100

1

Wins



4- 2



4- 3

Console

!!
!!

Red-Giant Operating System Software
RGOS (tm) RELEASE SOFTWARE, Version 9.15 building 6
Copyright (c) 2004 by Red-Giant Network co.,Ltd
Compiled Jun 24 2008 10:01:37 by jiangzy

Red-Giant NBR1000 series NBR1000
Motorola Power PC processor with 16384K bytes of memory.
Processor board ID 00000001,with hardware revision 00000001

SDRAM: 16M
Bank0: 00000000 - 00FFFFFF 16M

System power off accidentally last.
Parallel FLASH ID: 0000010F
Size :512 KB
Serial FLASH ID: 0000ECE6
Size :8192 KB
Init nand flash device information for NBR1000.

MII not found.

pci information in the system

=====

slot	seq	bus	int	dev	fun	start	end	config	devid	fbtb	name
00	00	00	01	21	00	80001000	80001fff	8000a800	0020100b	1	Ethernet
01	00	00	00	20	00	80000000	80000fff	8000a000	0020100b	1	Ethernet

card information in the system

=====

4.1.5 Setup

setup setup setup

```
2. PPPoE
3. DHCP      IP
   (1 - 2):2
   PPPoE      :user
   PPPoE      :user
   ISP          Kbits (1-1000000):500

       WAN [no]:

:          telnet          LAN IP
          LAN
          [no]:

          [no]:

          (LAN):
(0 - 3):

          (LAN):
(0 - 3)      ', '      :

:

0.
1.
2.

(0 - 2):

          [yes]:
WAN      ping      [yes]:

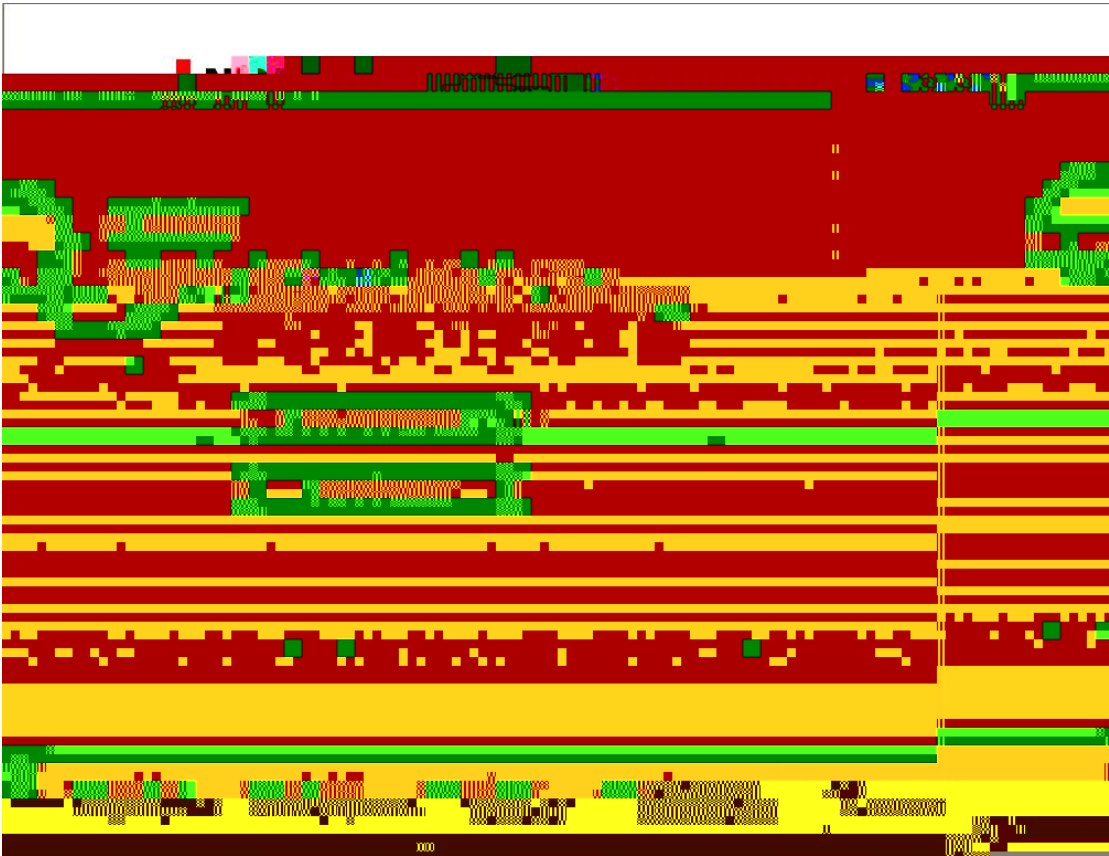
:
          :nbr
          :aaa
telnet          :bbb
:
WAN 0:      IP
          : 202.101.1.1 255.255.255.0
          :202.101.1.254
          NAT          :202.101.1.1 202.101.1.3
          :      DNS      202.101.98.55
          : 10000 Kbits
WAN 1: PPPoE
          :user
          :user
: 500 Kbits
:
```



NBR Setup
NBR RGOS CD-ROM
RGOS
RGOS
www.ruijie.com.cn

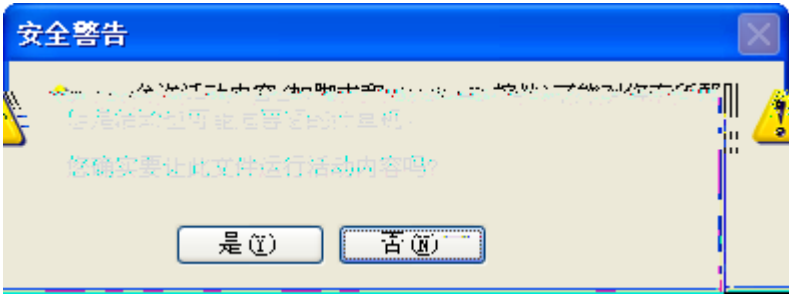
4.2 Web

LAN WAN IP PC IP
IP
<http://192.168.1.1>



4- 6

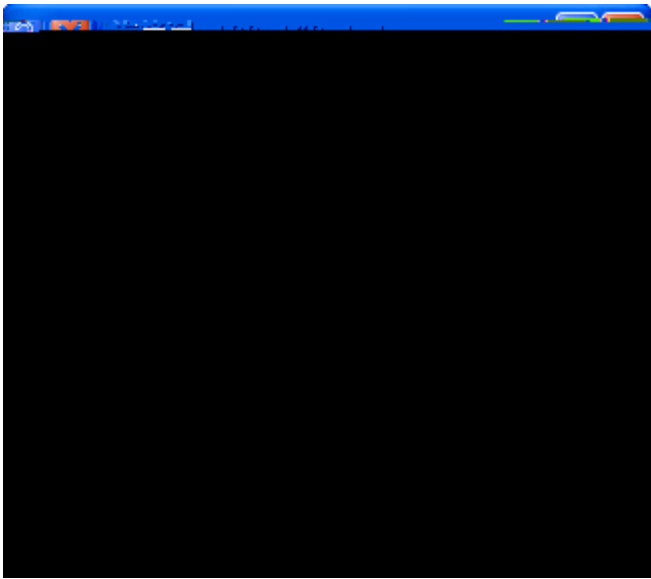
“ WEB ” “ ”
WEB WEB “ (Y) ”



4- 7 “ (Y) ”

“ WEB “ “ WEB

admin admin



4- 8



js web flash web htm

“ ” “ WED

” Web

4.3 Web

web WEB

.doc