



**RG-NBR1100**

**V1.4**

©2009

RGOS RGNOS®

®



®

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

NBR



NBR



LED



DHCP NAT IP PPPoE





- 
- 
- 

**1**

5



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Terminal Display 8.5	Terminal Display	Courier New
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2



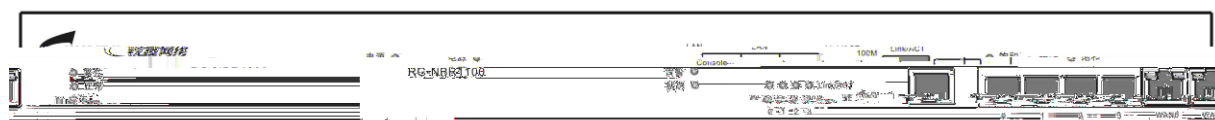


NBR

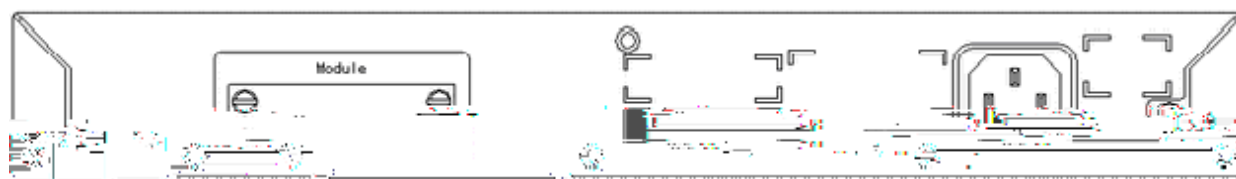
## 1.1 NBR

### 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

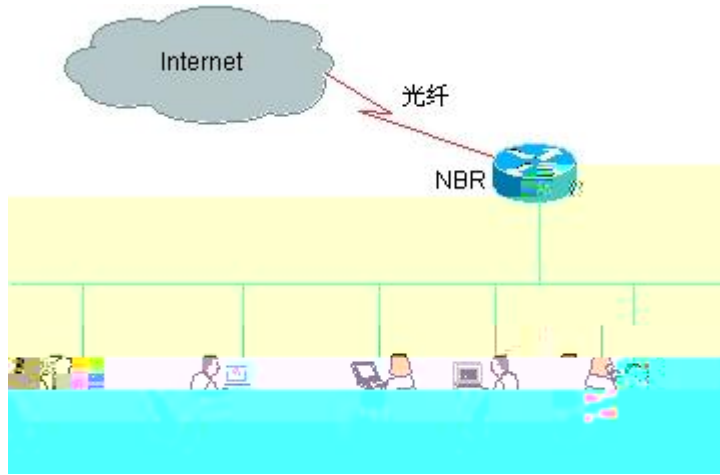
- IP
- PPP PAP CHAP
- MAC
- NAT

## 1.2.5

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

## 1.3

- NBR  
NBR NBR80,NBR200,NBR1000E



1-15 NBR

1

NBR

Internet

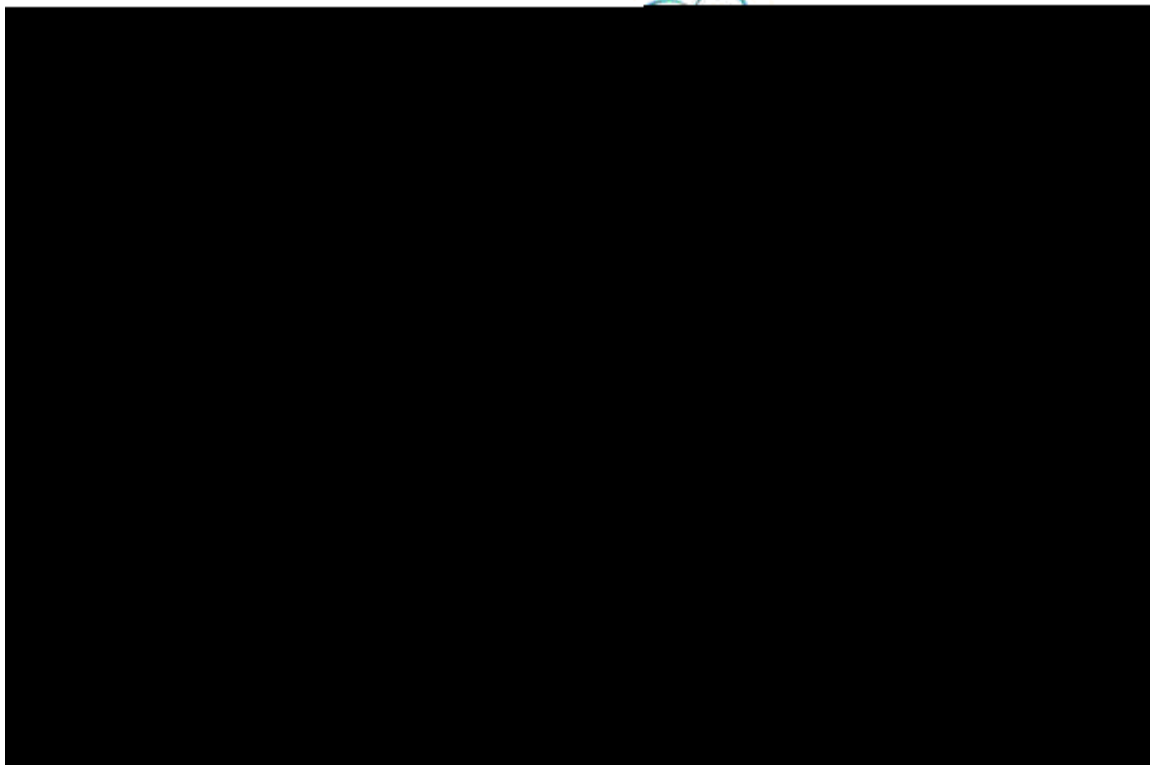
1

2

3

DDOS

●



1-16 NBR

2

1000M

100M

200

2

3

2

NBR2000

2

3

3

3

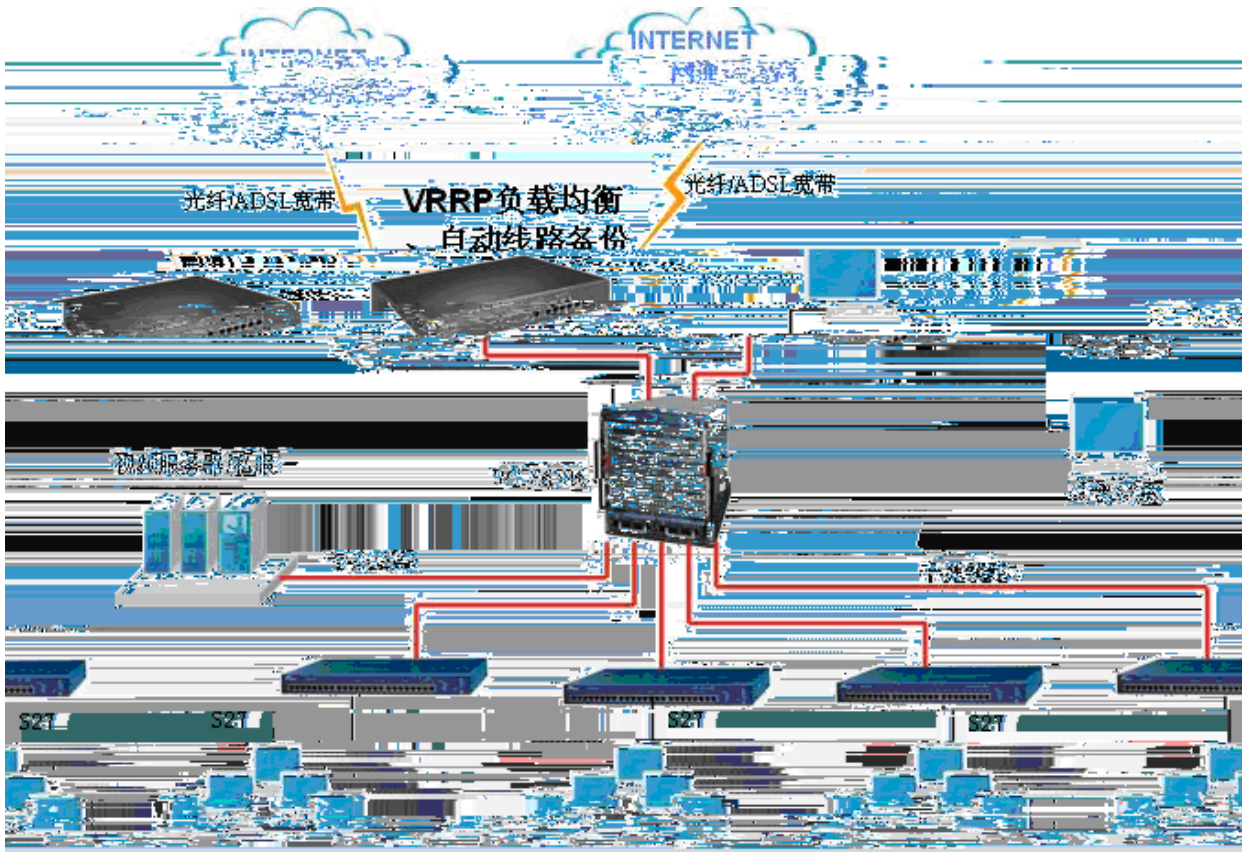
3

3

4

301





1-18 NBR

4

400

S65

VLAN

S65

S65

1

3

2

3

4 100M

5

DDOS

## 2.1

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- 
- 
- 
- 
- 
- 

UPS

## 2.2

- /
- 
- 
- 
- 
- 
- 

### 2.2.1 /

15 ~30	0 ~40	40%~65%	10%~90%







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





## 2.3

- 
- 
- 

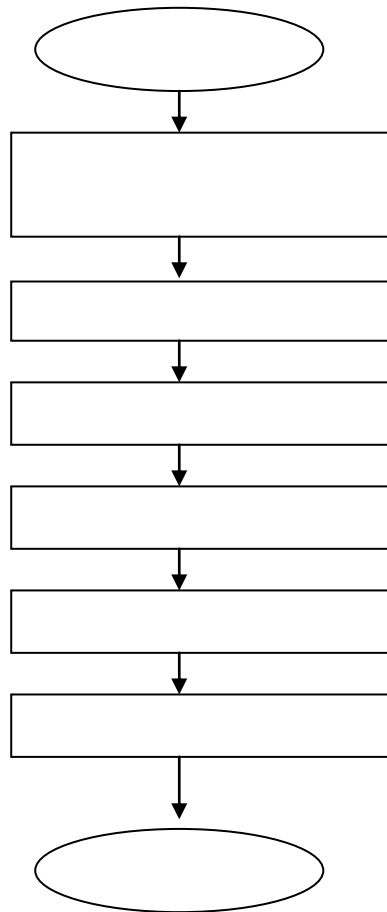
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- 
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- 
- 
- 



- 
- 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

NBR

NBR

## 4.1

### 4.1.1

NBR

IP

192.168.1.1

255.255.255.0

NBR

web

admin

admin

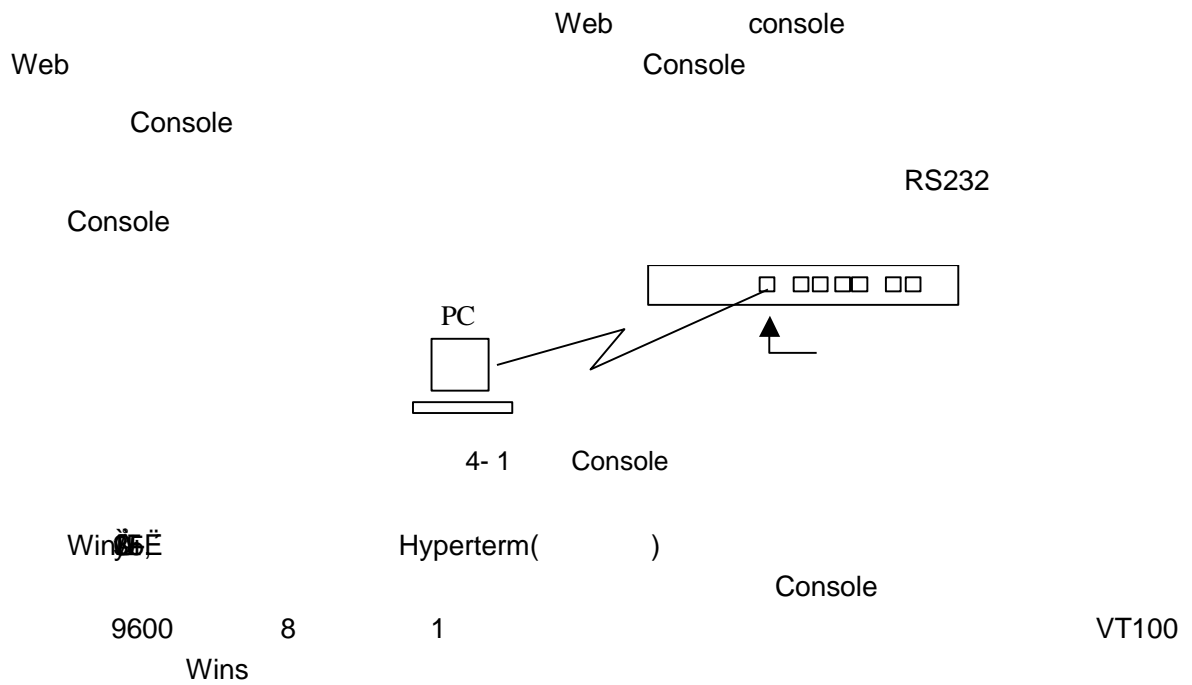
NBR

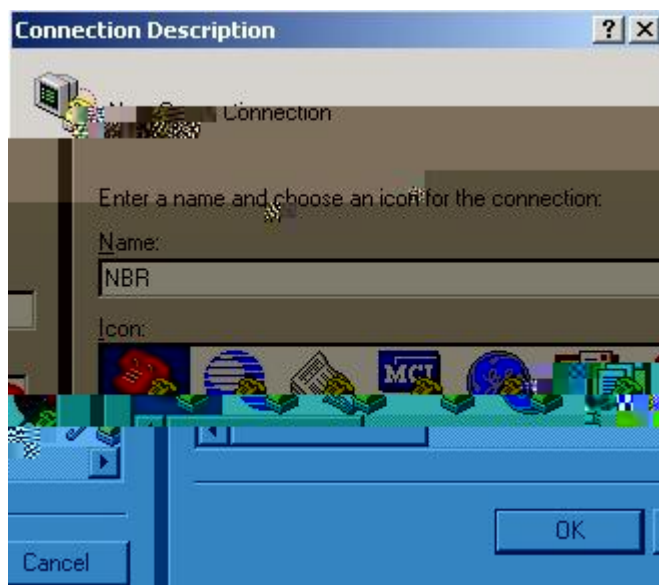
web

NBR

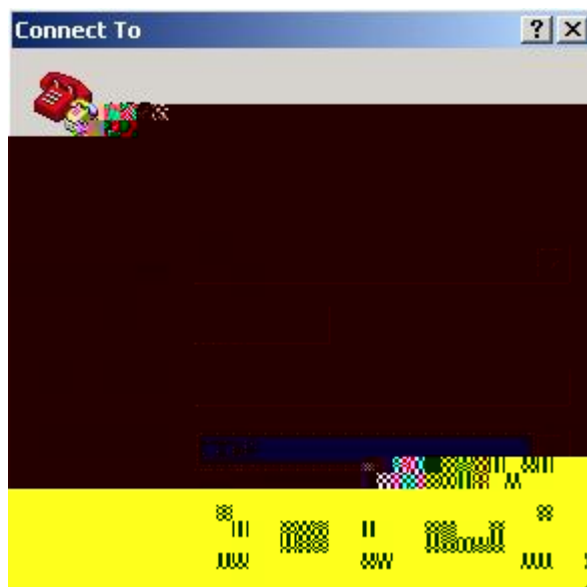
5

### 4.1.2





4- 2



4- 3

Console



NBR

!!

!!

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	ftb	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

=====

NBR

*setup*

## 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]:
LAN [no]:

(LAN):
(0 - 3):

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

:
0.
1.
2.
(0 - 2):

WAN ping [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](http://www.ruijie.com.cn)

## 4.2 Web

LAN

WAN

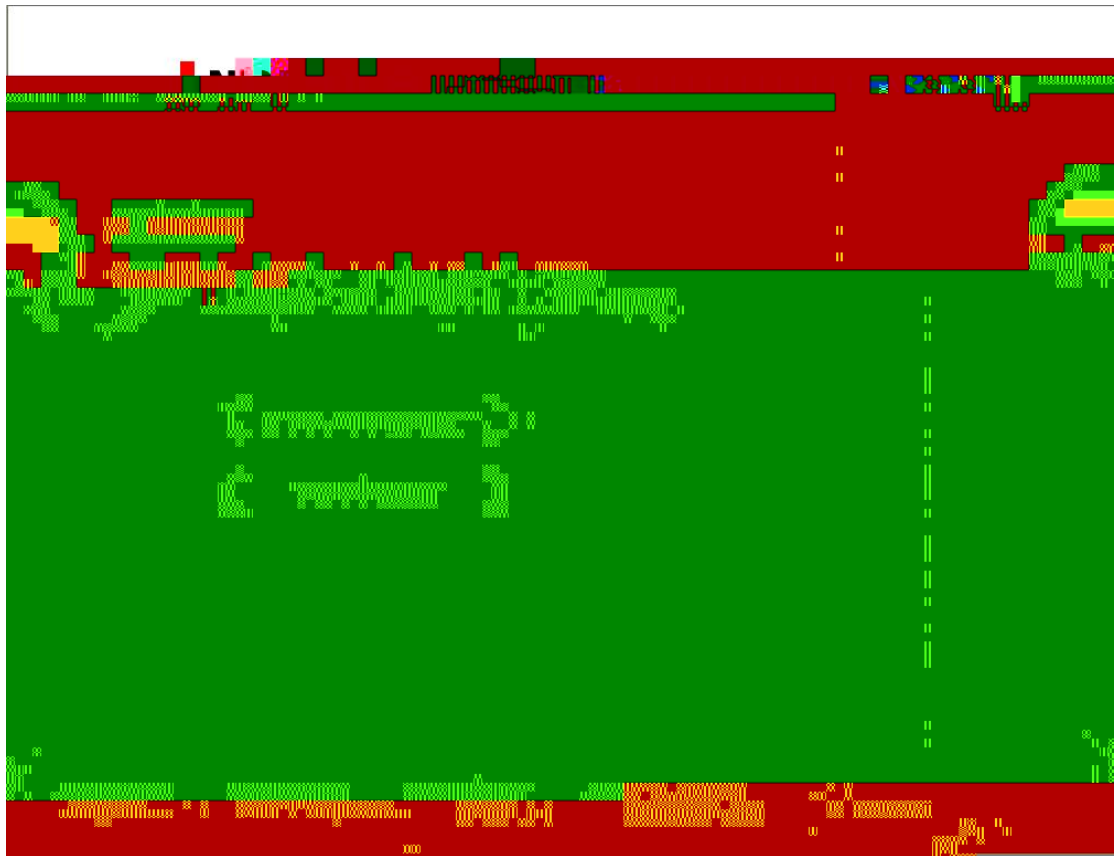
IP

PC

IP

IP

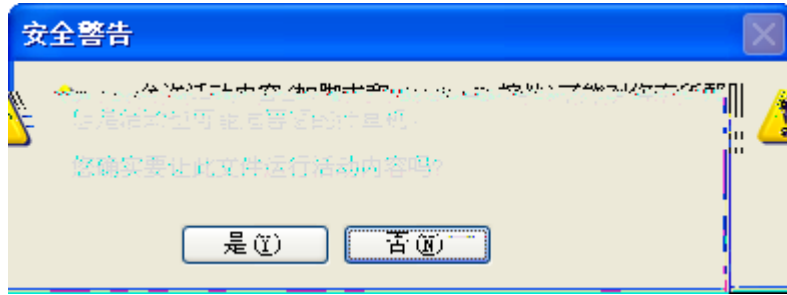
<http://192.168.1.1>



4-6

" WEB " " "

WEB WEB " (Y)"



4-7 " (Y)"

" WEB

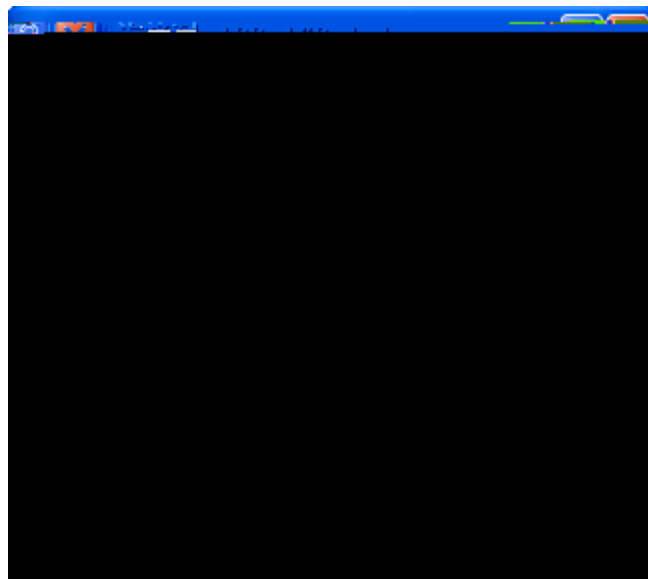
" "

"

WEB

admin

admin



4-8



js web flash web htm

" " " WED  
" Web

### 4.3 Web

web WEB  
.doc