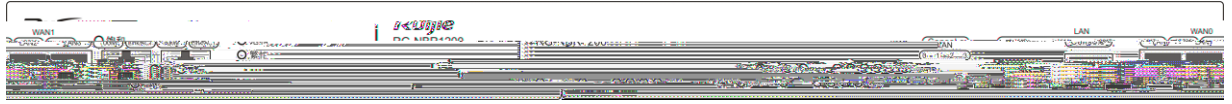


RG-NBR1200

1.	NBR	.....	2
1.1	NBR1200	.....	2
2.		.....	4
3.		.....	8
3.1		.....	8
3.2		.....	8
3.3		.....	8
4.		.....	9
4.1	IP	.....	9
4.2	PPPoE	.....	13
4.3	DHCP IP	.....	16
5.	Web	.....	21
5.1	Web	.....	21
5.2		.....	22
6.	NBR	.....	29
6.1	NBR	.....	29
6.1.1	WAN	.....	29
6.1.2	LAN	.....	29
6.1.3		.....	29
6.2		.....	30
6.2.1		.....	30
6.2.2		.....	31

1. NBR

1.1 NBR1200



工作指示灯

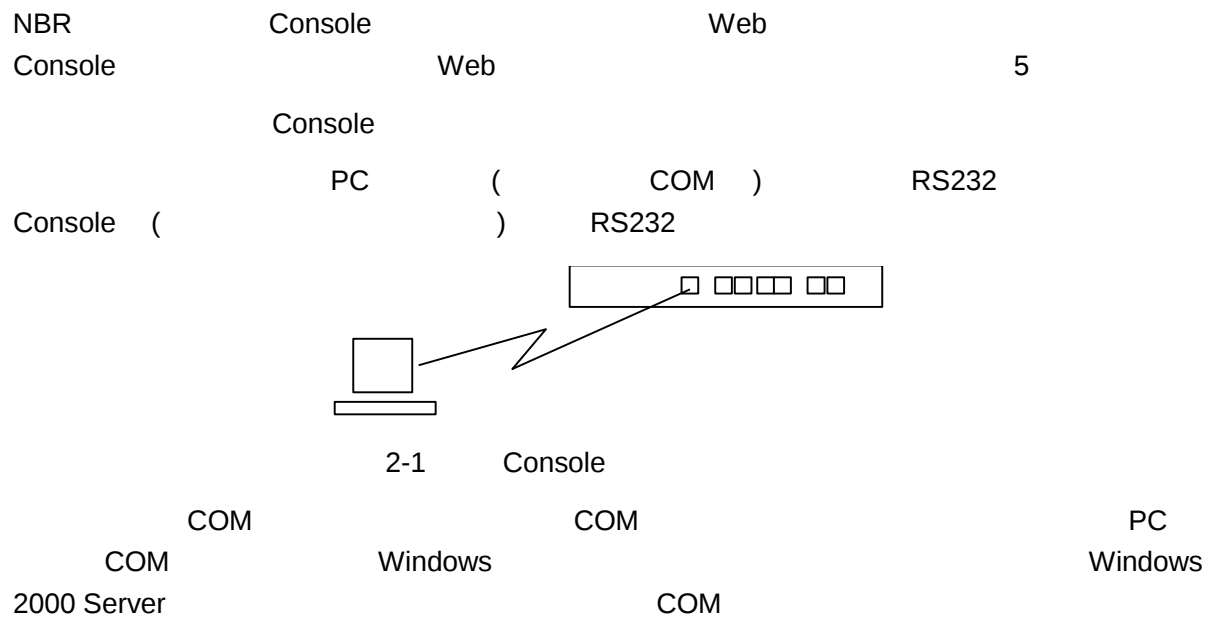
LAN

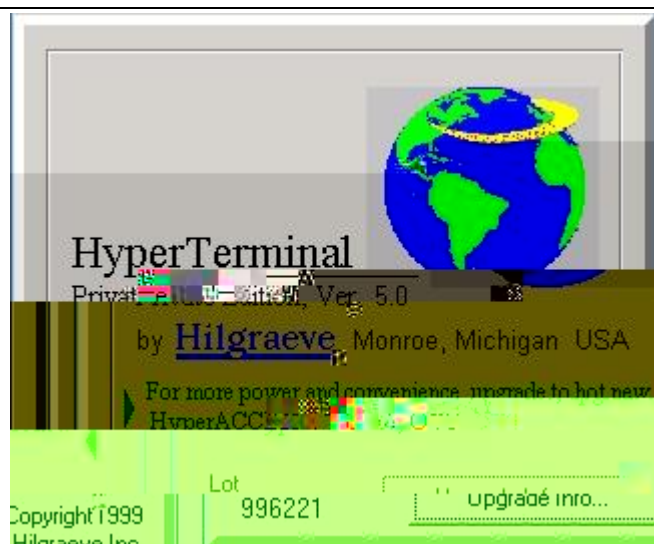
WAN

1-3 RG-NBR1200

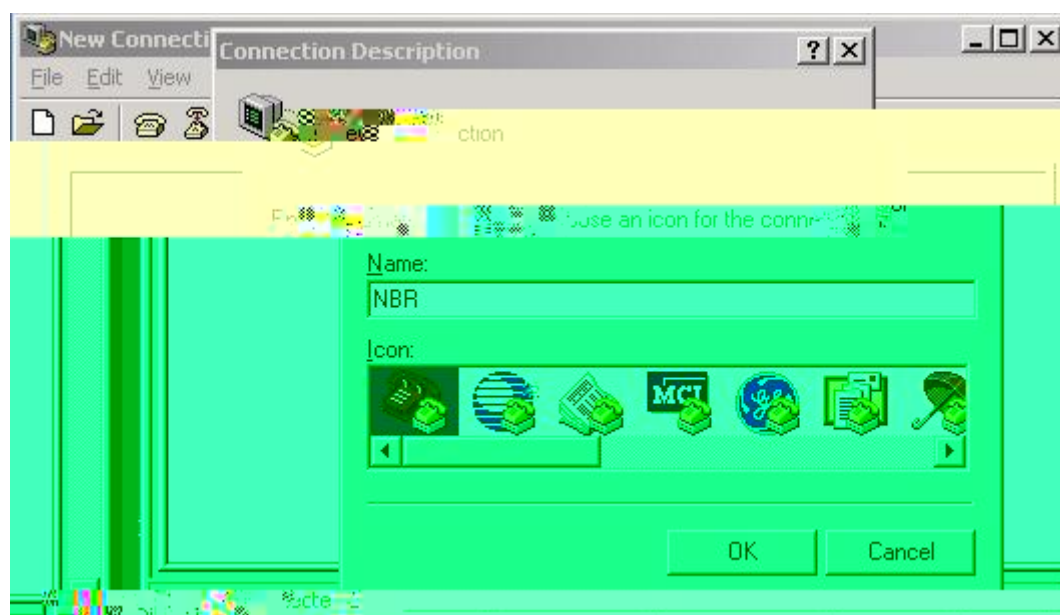
NBR1200

2.



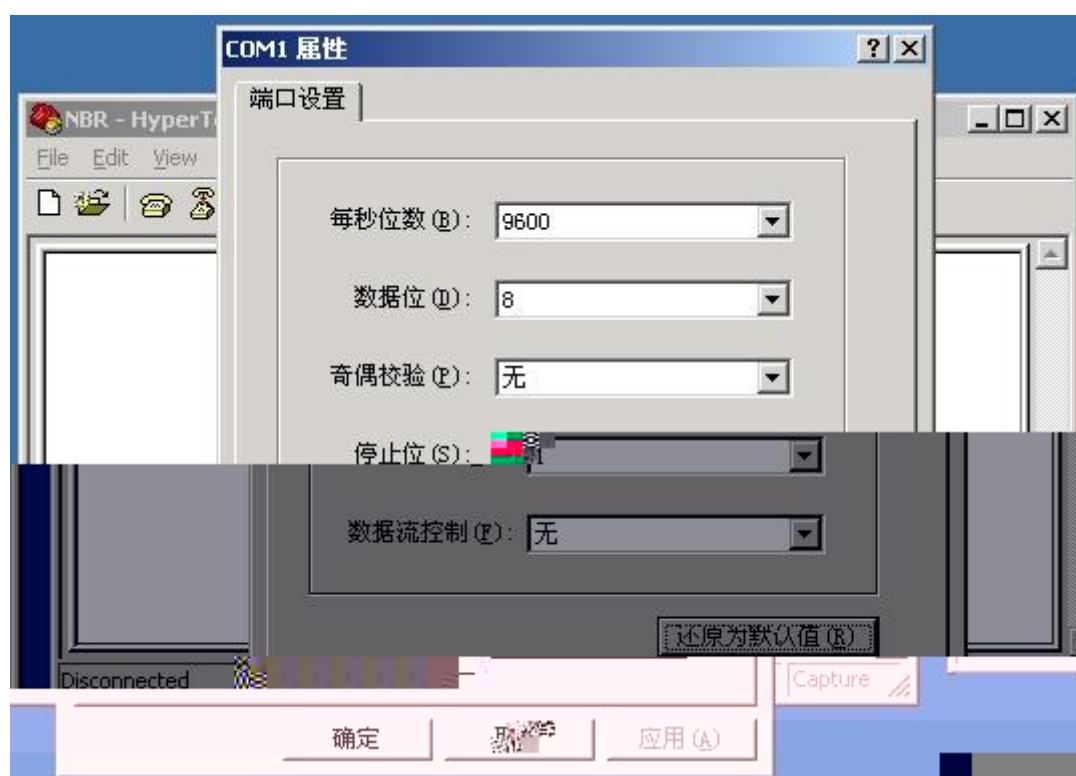


2-3



2-4

2-5 Console PC
PC COM1 NBR Console COM1



2-6 PC

Console

9600Bit/S

8

1

3.

3.1

-
-



A

3.2

3.3

-
-

4.

WEB Console

enable enable

NBR>
NBR>enable
Password: <=
NBR# setup <=

setup

NBR **setup**

NBR **RGOS**

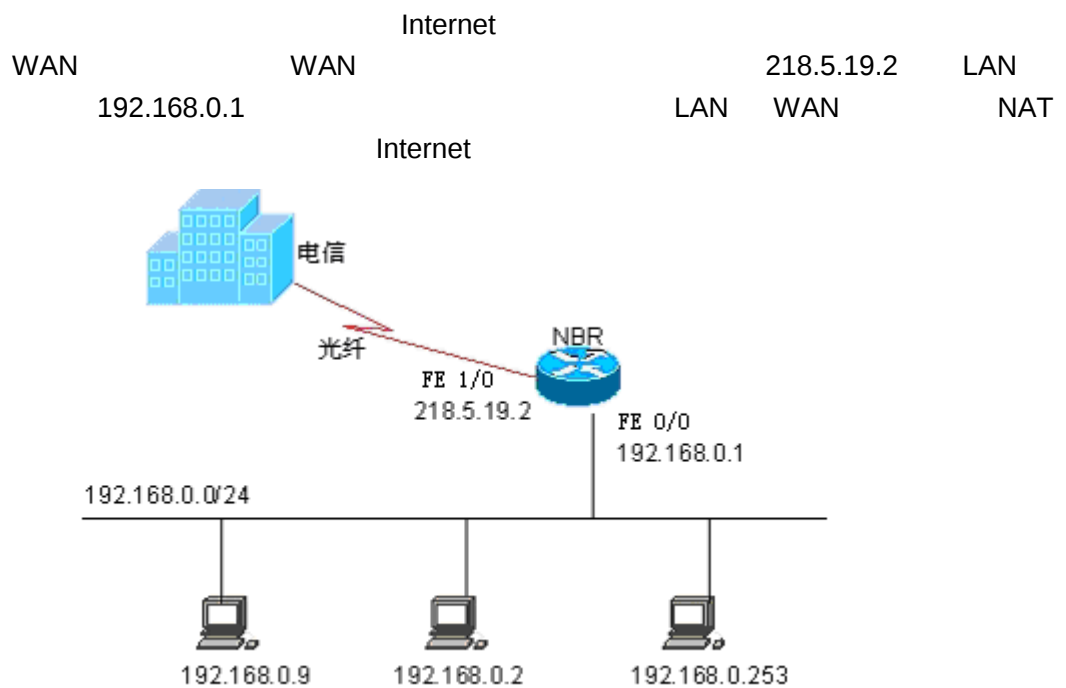
CD-ROM

RGOS

www.ruijie.com.cn

NBR **setup**

4.1 IP



4-1 IP

NBR (NBR1200)

NBR>enable
!
NBR#setup

```

-----
ctrl-c          '['

:
[NBR]:

telnet
WAN      (1-      , 2 -      , 3-      ,      ) [1]:

internet WAN :
0. WAN 0
1. WAN 1
   (0 - 1) [0]:

:
1. IP
2. PPPoE
3. DHCP IP
   (1 - 3) [1]:
WAN IP:
WAN      [255.255.255.252]:
IP      :
ISP      [no]:
ISP      Mbps (1-100) [ 100]:
ARP[no]:

: telnet LAN IP
LAN
LAN IP[192.168.1.1]:
LAN      [255.255.255.0]:
ARP[yes]:
      (1 - 3600) [1]:
1      (1 -100) [5]:

[no]:

(LAN):
(0 - 3):

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

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

[yes]:
[yes]:

:

```

```

1.
2.
3.
    (1 - 3)[3]:
        [yes]:
WAN    ping    [no]:
        IP      [no]:

        DNS      (DNS    )[no]:

        :
        :
        :admin
telnet      :remoteuser
        :
WAN 0:      IP
        : 218.5.19.2 255.255.255.0
        :218.5.19.1
NAT          :
        : 100 Mbps
        :
        : 192.168.0.1 255.255.255.0
        ARP: 1 Seconds
        :
        : LAN0          : LAN3
        :
        :
        :
WAN    ping    :
        DNS      (DNS    ):
        [yes]:

LAN    IP          telnet LAN    IP          !

!
.
NBR1#show running-config
Building configuration...
Current configuration : 1962 bytes

!
version 9.17 (building 9) for NBR
enable password 7 073f07221c1c
!
access-list 3198 deny tcp any any eq 135
access-list 3198 deny tcp any any eq 445
access-list 3198 permit ip any any
access-list 3199 deny icmp any any echo
access-list 3199 deny tcp any any eq 135
access-list 3199 deny tcp any any eq 445
access-list 3199 permit ip any any
access-list 99 permit any
dialer-list 1 protocol ip permit
mirror master lan 0 slave lan 3 all
!
!
!
service sequence-numbers

```

NBR

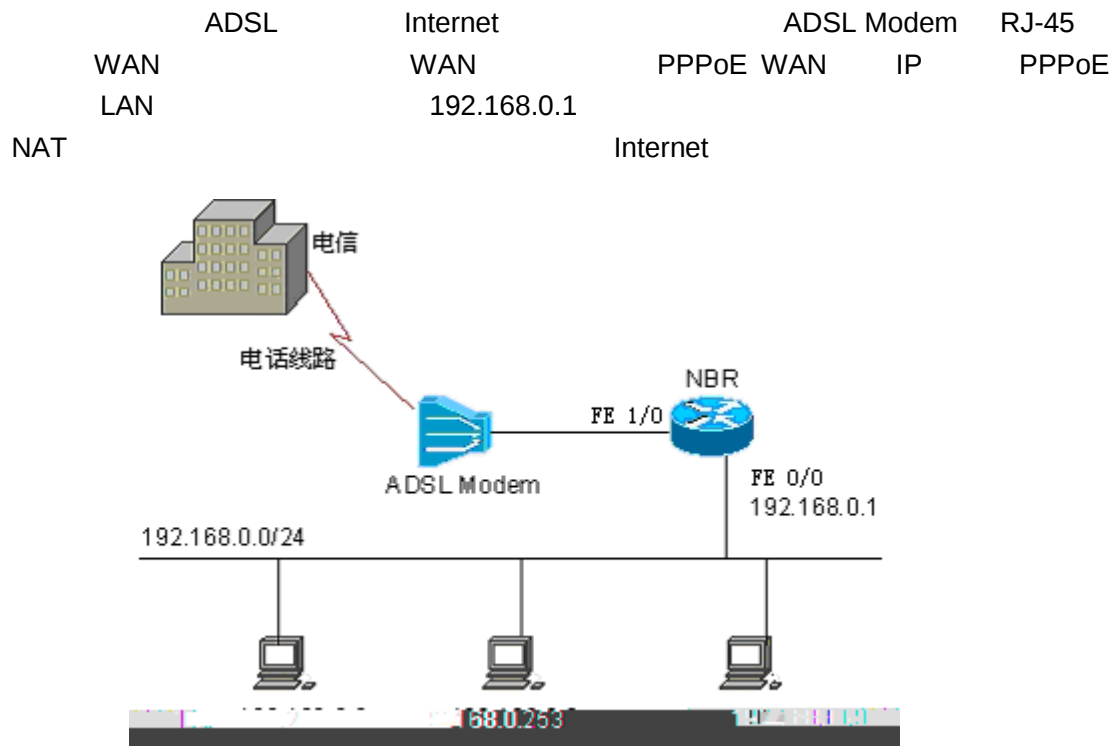
```
service timestamps debug datetime
service timestamps log datetime
no service password-encryption
!
interface FastEthernet 0/0
 ip nat inside
 ip access-group 3198 in
 no ip redirects
 no ip mask-reply
 no ip proxy-arp
 ip address 192.168.0.1 255.255.255.0
 arp gratuitous-send interval 1 5
!
interface FastEthernet 1/0
 ip nat outside
 ip access-group 3199 in
 no ip redirects
 no ip mask-reply
 no ip proxy-arp
 ip address 218.5.19.2 255.255.255.0
 duplex auto
 speed auto
!
interface FastEthernet 1/1
 duplex auto
 speed auto
 shutdown
!
interface Null 0
!
ip nat pool nbr_setup_build_pool prefix-length 24
 address 218.5.19.2 218.5.19.2 match interface FastEthernet 1/0
!
ip nat inside source list 99 pool nbr_setup_build_pool
ip nat translation max-entries 7000
ip nat translation per-user 0.0.0.0 1000
ip nat translation udp-timeout 150
ip nat translation icmp-timeout 30
ip nat translation tcp-timeout 600
ip nat translation finrst-timeout 20
ip nat translation dns-timeout 30
security anti-wan-attack level high
security anti-lan-attack
!
ip route 0.0.0.0 0.0.0.0 FastEthernet 1/0 218.5.19.1
!
line con 0
line vty 0
 login
 password 7 110022081d5e0834012e3e
line vty 1
 login
 password 7 072c06221a062210014f1f
line vty 2
 login
 password 7 093d101f2811175f1e2400
line vty 3
 login
 password 7 050a03330c3b1007340000
line vty 4
 login
 password 7 08112a181d330007590833
```

```

!
!
end

```

4.2 PPPoE



4-2 PPPoE

NBR (NBR1200)

```

!
NBR>enable
!

```

```

NBR#setup

```

```

ctrl-c

```

```

'[]'

```

```

:

```

```

[NBR]:

```

```

:

```

```

telnet

```

```

WAN (1- , 2 - , 3- , ) [1]:

```

```

internet WAN :

```

```

0. WAN 0

```

```

1. WAN 1

```

```

(0 - 1)[0]:

```

```

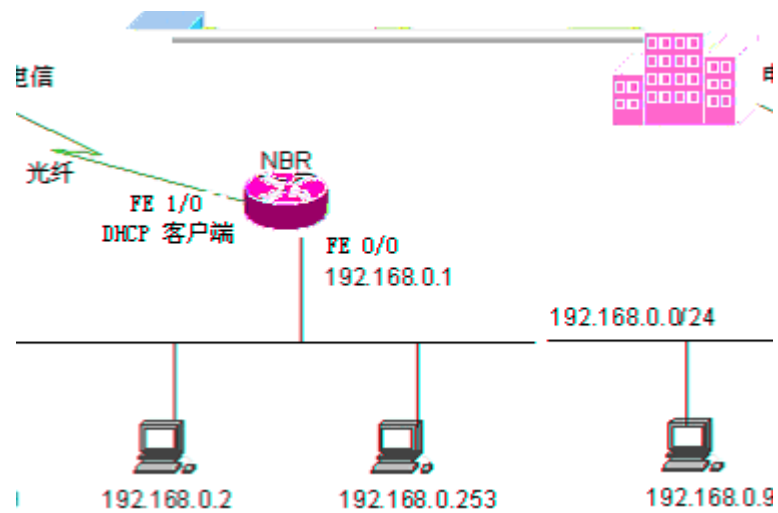
:
1. M,CAI Py4Üf CìEÖ yP
2. PPPoE
3. DHCP IP
   (1 - 3)[1]:
   PPPoE :
   PPPoE I7U'CEX%Gpasword
BX-P ISP Mbps (1-100)[ 100]:
:

```

M,dÄ


```
!  
interface Null 0  
!  
!  
ip nat pool nbr_setup_build_pool prefix-length 24  
address interface dialer 0 match interface dialer 0  
!  
ip nat inside source list 99 pool nbr_setup_build_pool  
ip nat translation max-entries 7000  
ip nat translation per-user 0.0.0.0 1000  
ip nat translation udp-timeout 150  
ip nat translation icmp-timeout 30  
ip nat translation tcp-timeout 600  
ip nat translation finrst-timeout 20  
ip nat translation dns-timeout 30  
security anti-wan-attack level high  
security anti-lan-attack  
!  
ip route 0.0.0.0 0.0.0.0 dialer 0  
!  
line con 0  
line vty 0  
login  
password 7 04220b032c  
line vty 1  
login  
password 7 1000012217  
line vty 2  
login  
password 7 08163c1000  
line vty 3  
login  
password 7 072b102a07  
line vty 4  
login  
password 7 050d153b11  
!  
!  
end
```

PC



4-3 DHCP IP

NBR (NBR1200)

NBR >enable

!

NBR#setup

```

-----
ctrl-c      '['

:

[NBR]:

telnet
WAN (1- , 2 - , 3- , ) [1]:

internet WAN :
0. WAN 0
1. WAN 1
(0 - 1) [0]:

:
1. IP
2. PPPoE
3. DHCP IP
(1 - 3) [1]: 3
ISP Mbps (1-100) [ 100]:
ARP[no]:

: telnet LAN IP
LAN
LAN IP[192.168.0.1]:
LAN [255.255.255.0]:
ARP[yes]:
(1 - 3600) [1]:
    
```

```

1          (1 -100)[5]:

                [no]:          NBR

                [yes]:
                [yes]:

                :

1.
2.
3.
    (1 - 3)[3]:
        [yes]:
WAN    ping    [no]:
        IP      [no]:

        DNS     (DNS    ) [no]:

        :
        :
        :admin
telnet      :remoteuser
        :
    WAN 0: DHCP      IP.
        : 100 Mbps
        :
        : 192.168.0.1 255.255.255.0
        ARP: 1 Seconds
        :
        :
        :
        :
    WAN    ping    :
        DNS     (DNS    ):
        [yes]:
NBR#
!
NBR#show running-config
Building configuration...
Current configuration : 1870 bytes

!
version 9.17 (building 9) for NBR
enable password 7 034233150f30
!
access-list 3198 deny tcp any any eq 135
access-list 3198 deny tcp any any eq 445
access-list 3198 permit ip any any
access-list 3199 deny icmp any any echo
access-list 3199 deny tcp any any eq 135
access-list 3199 deny tcp any any eq 445
access-list 3199 permit ip any any

```

```
access-list 99 permit any
dialer-list 1 protocol ip permit
!
service sequence-numbers
service timestamps debug datetime
service timestamps log datetime
no service password-encryption
!
interface FastEthernet 0/0
 ip nat inside
 ip access-group 3198 in
 no ip redirects
 no ip mask-reply
 no ip proxy-arp
 ip address 192.168.0.1 255.255.255.0
 arp gratuitous-send interval 1 5
!
interface FastEthernet 1/0
 ip nat outside
 ip access-group 3199 in
 no ip redirects
 no ip mask-reply
 no ip proxy-arp
 ip address dhcp
 duplex auto
 speed auto
!
interface FastEthernet 1/1
 duplex auto
 speed auto
 shutdown
!
interface Null 0
!
!
ip nat pool nbr_setup_build_pool prefix-length 24
 address interface FastEthernet 1/0 match interface FastEthernet 1/0
!
```

```
security anti-wan-attack level high
security anti-lan-attack
!
!
line con 0
line vty 0
  login
  password 7 131717470235173e3f0057
line vty 1
  login
  password 7 04251d0b31172a00012217
line vty 2
  login
  password 7 0132464e380c032b102a07
line vty 3
  login
  password 7 08112a181d330007590833
line vty 4
  login
  password 7 03513215092a063a061735
!
!
end
```

5. Web

Web

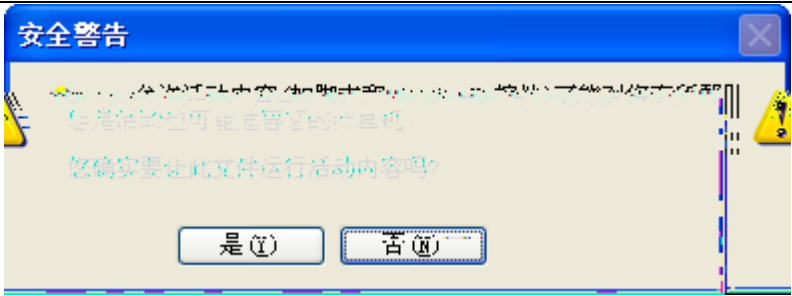
CD-ROM

5.1 Web

LAN

WAN

IP

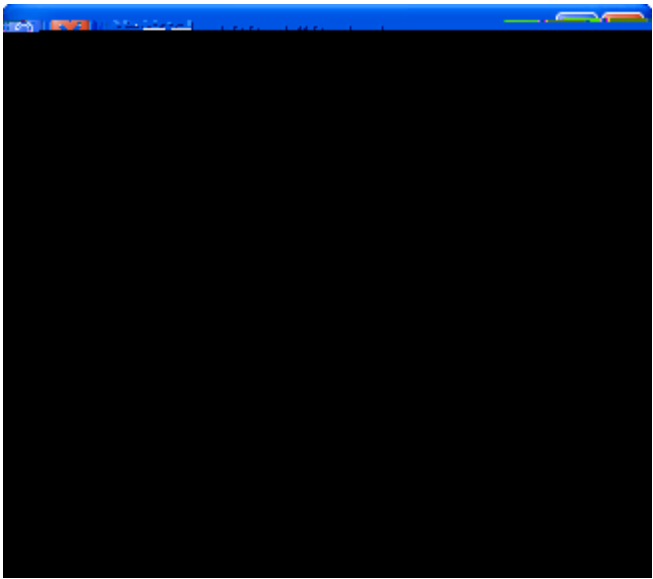


5-2 (Y)

WEB

WEB

admin



5-3

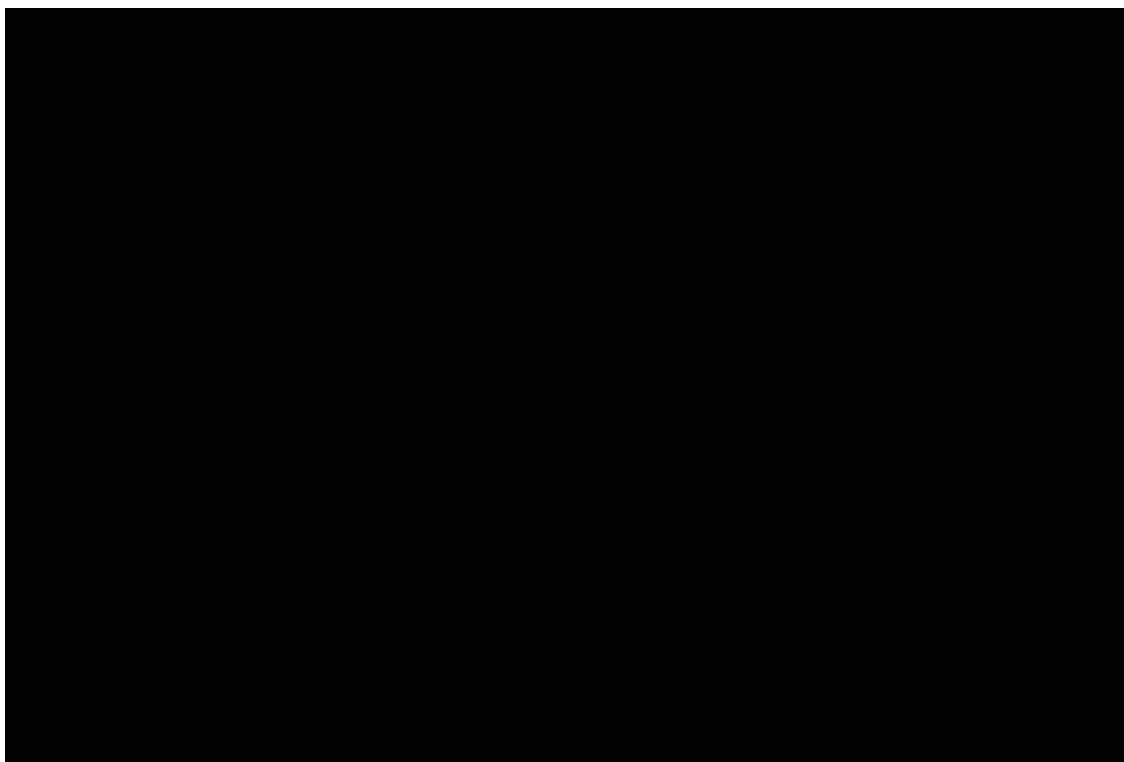
web flash web htm js

WED

Web

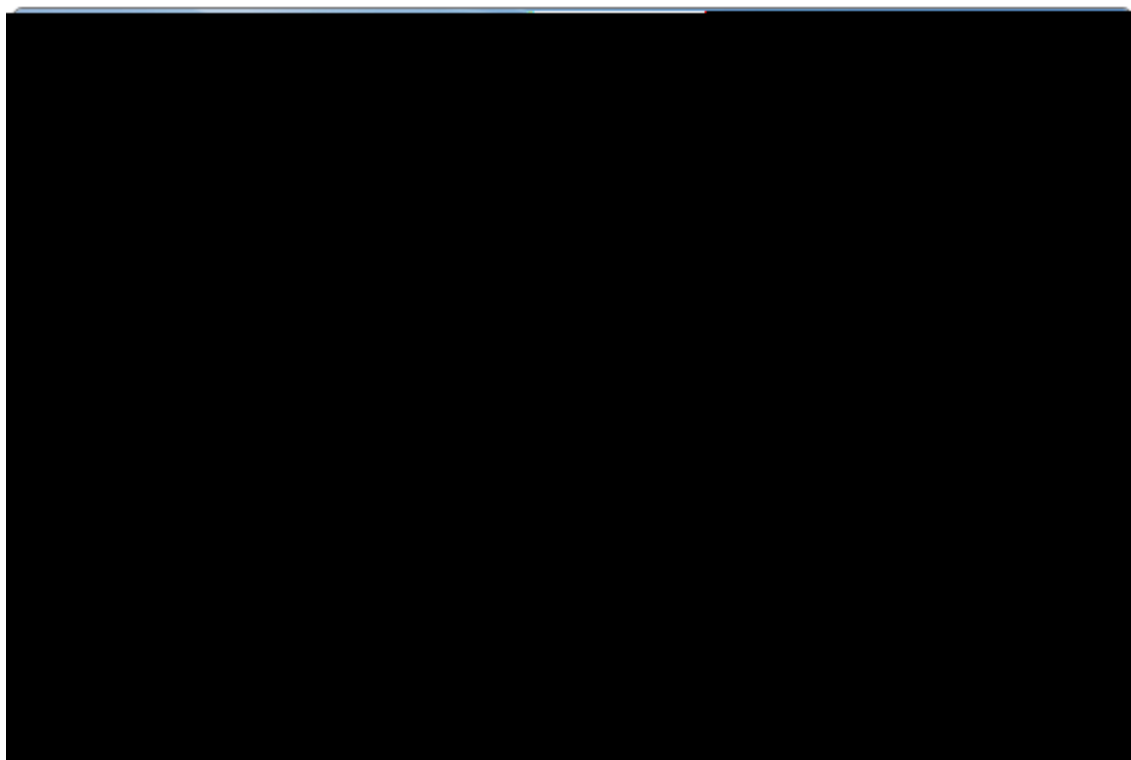
5.2

NBR
NBR



5-4

LAN



5-5

LAN

LAN

IP

LAN

IP

WAN

IP

Web

快速配置

第一个外网口 (WAN0) 配置

请填写电信或网通等运营商提供的信息

线路类型

线路带宽 Mbps (有效值1-1000) *

线路运营商 ☐ 电信 ☐ 网通

其他 *

上一步 下一步

5-7 WAN0 IP

PPPoE

快速配置

第一个外网口 (WAN0) 配置

请填写电信或网通等运营商提供的信息

线路类型

用户名

密码

线路带宽 Mbps (有效值1-1000) *

上一步 下一步

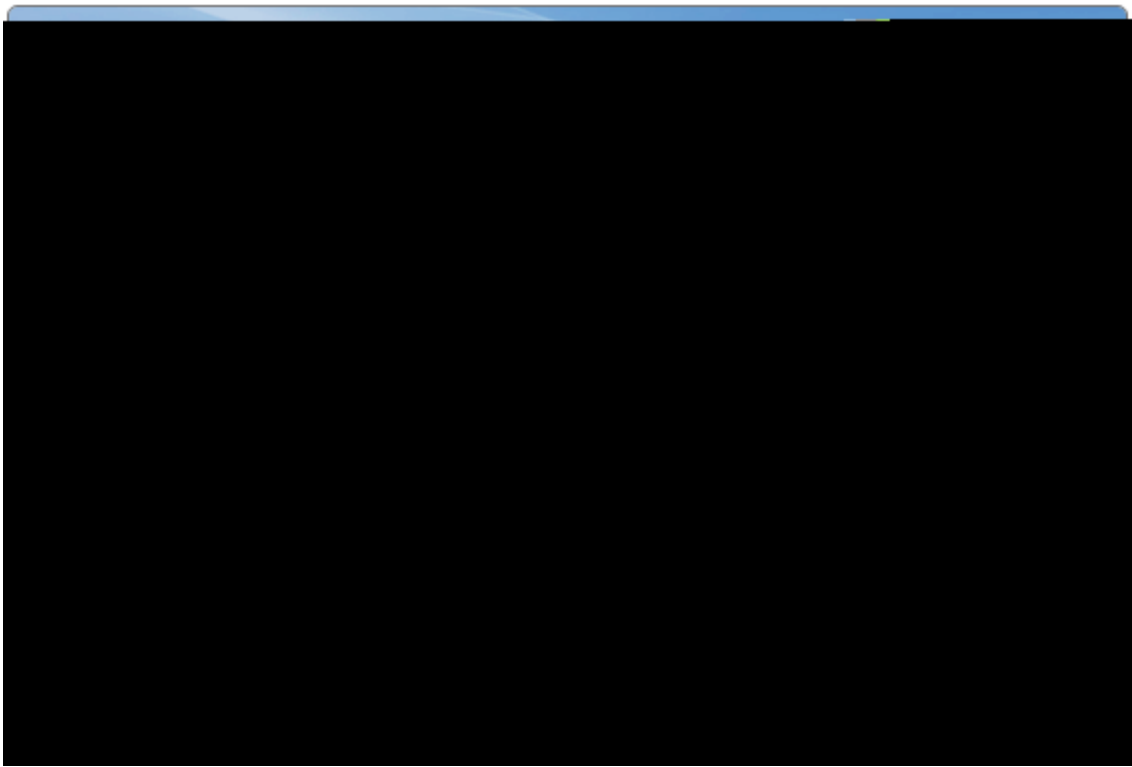
5-8

ADSL

1-1000M

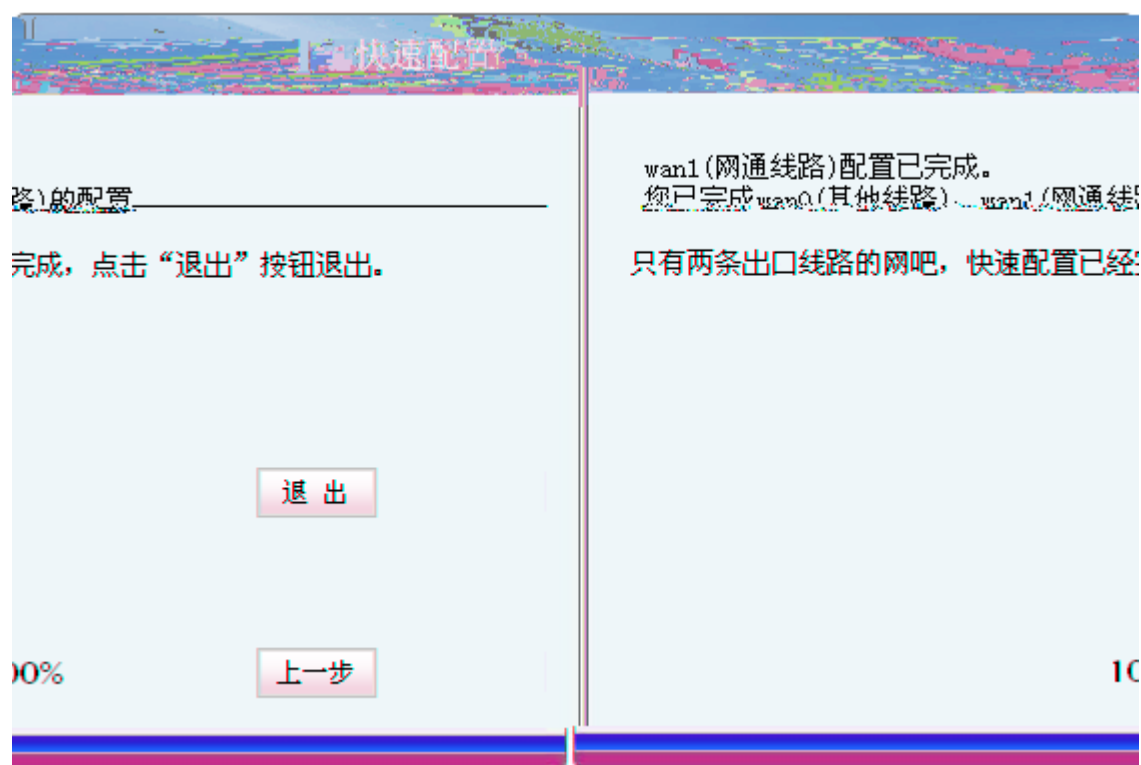
WAN0

WAN0



5-9 WAN0 PPPoE

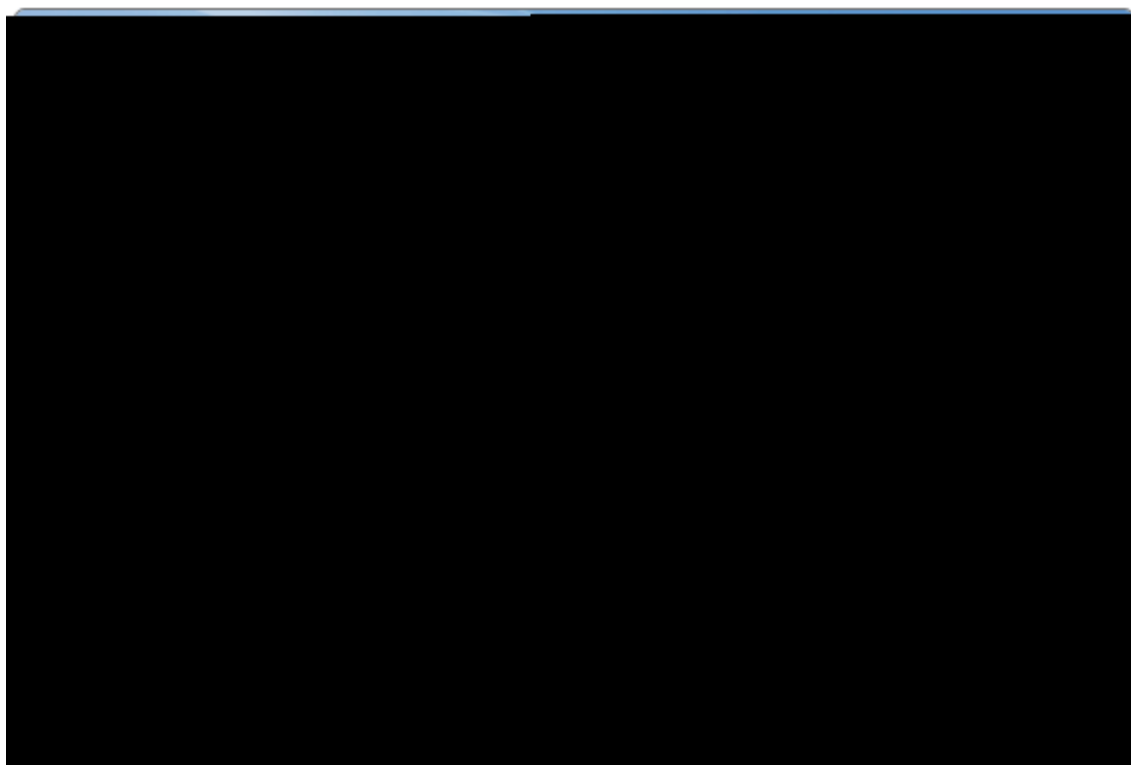
WAN0		WAN1	(wan1)
	LAN IP		IP Web
	WAN	WAN1	WAN WAN



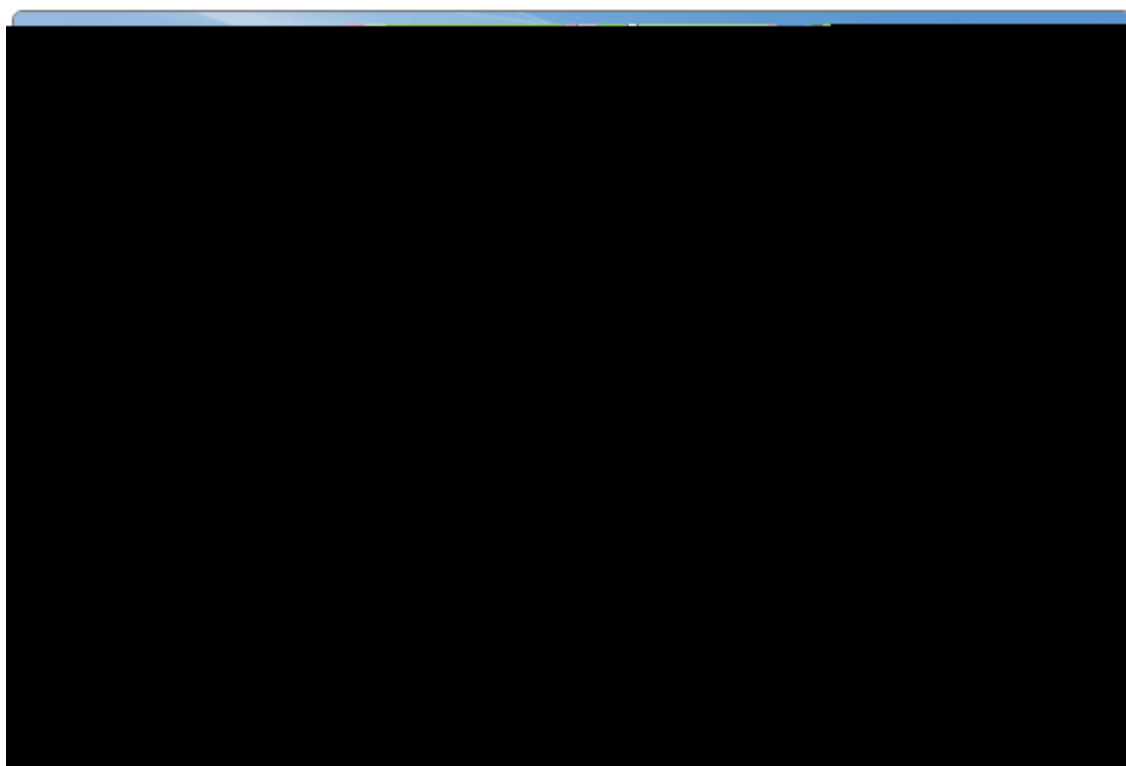
5-10 WAN

WAN

WAN



5-11



5-12

LAN IP

IP

Web

6. NBR

NBR

NBR

NBR

3

4

GB50174-93

4

4

5

6.2

6.2.1

IN OUT

1 WAN



6-1 WAN

- i. IN ADSL Modem NBR ADSL Modem OUT
- ii.
- iii.
- iv. ADSL Modem NBR

2 LAN



6-2