



# MR620

www.ruijie.com.cn



# RG-MR620

|          |      |              |         |
|----------|------|--------------|---------|
| RG-MR620 |      | 802.11ac     | 2x2     |
| MIMO     | 2.4G | 802.11b/g/n  | 300Mbps |
|          | 5G   | 802.11a/n/ac | 867Mbps |

RG-MR620

CPE 3km

RG-MR620 IP66

# MR620

MR620

MR620

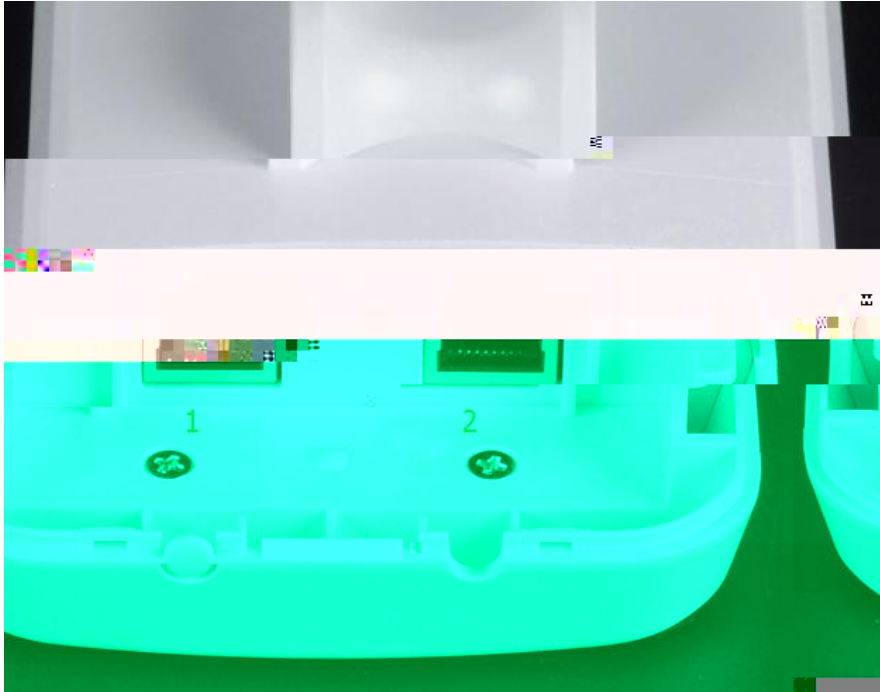
MR620

MR620

MR620

MR620

RG-

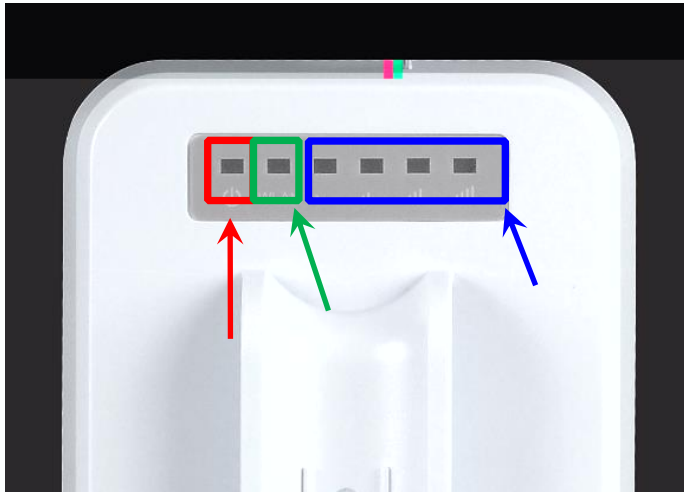


1 Console RJ-45

2 10/100/1000Base-T LAN/PoE RJ-45

3 reset 5

|             | RG-MR620 V1.0                                               | RG-MR620 V2.0                                   |
|-------------|-------------------------------------------------------------|-------------------------------------------------|
| (L × W × H) | 229 mm × 100 mm × 52mm                                      |                                                 |
|             | 866Mbps                                                     | 1.166Gbps                                       |
|             | 802.11b/g/n: 2.4GHz-2.483GHz; 802.11ac/a/n: 5.15GHz-5.85GHz |                                                 |
|             | 27dBm                                                       |                                                 |
|             |                                                             |                                                 |
|             | 2.4G                      5G    10dBi                       | 2.4G    7dBi    5G    7dBi                      |
|             | 2.4G<br>5G    E:30 ° /H:60 °                                | 2.4G    E:30 ° /H:60 °<br>5G:    E:30 ° /H:60 ° |
|             | 1    10/100/1000 Base-T<br>1                                |                                                 |
|             | WDS                                                         |                                                 |
| PoE         | 802.3af                                                     |                                                 |
|             | <12w                                                        |                                                 |
|             | -30    ~+60                                                 |                                                 |
|             | 0~100%                                                      |                                                 |
|             | IP66                                                        |                                                 |
|             | <0.5kg                                                      |                                                 |
| EMC         | GB9254-2008 Ч EN301 489 Ч EN55022 Ч FCC Part15              |                                                 |



RG-MR620

1

1

4

AP

non-root

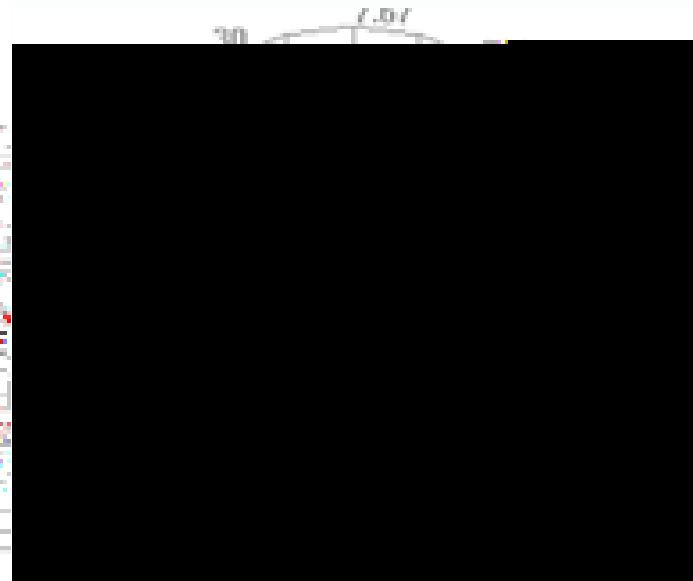
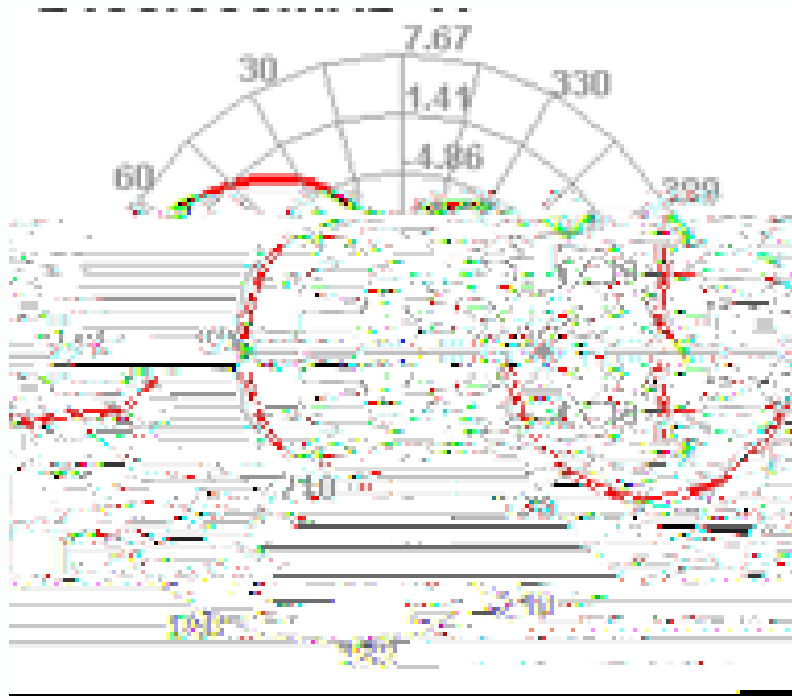
root

root

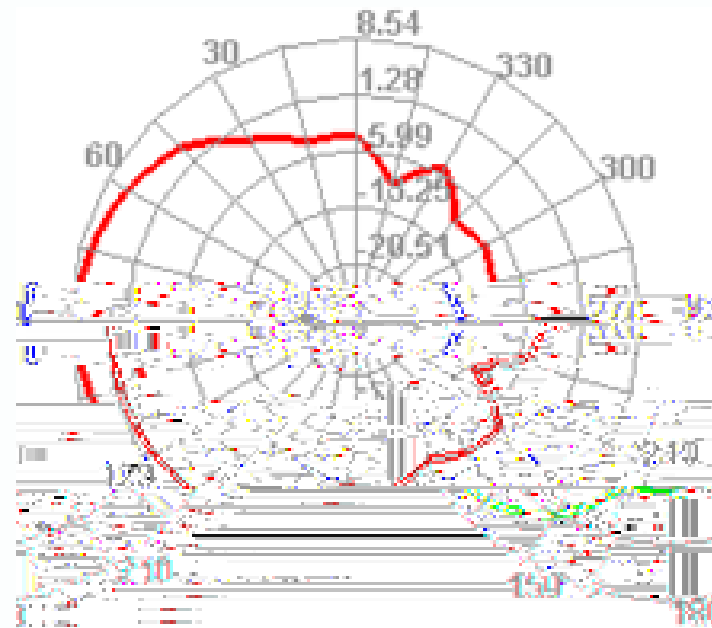
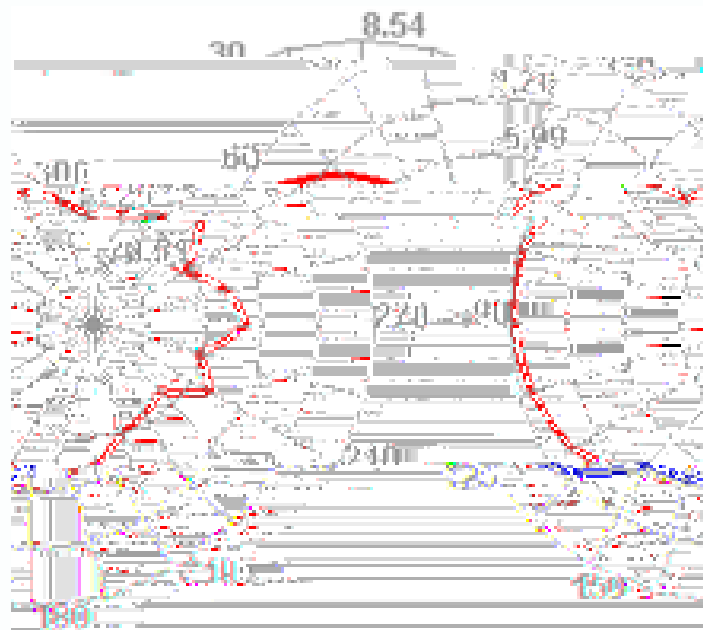


|     |  |   |                   |
|-----|--|---|-------------------|
|     |  |   |                   |
|     |  |   | AP                |
|     |  |   |                   |
| WAN |  |   |                   |
|     |  |   |                   |
|     |  | 4 | -50dBm <          |
|     |  | 3 | -60dBm < ≤ -50dBm |
|     |  | 2 | -70dBm < ≤ -60dBm |
|     |  | 1 | -80dBm < ≤ -70dBm |
|     |  |   | ≤ -80dBm          |

## 2.4G:



5G:

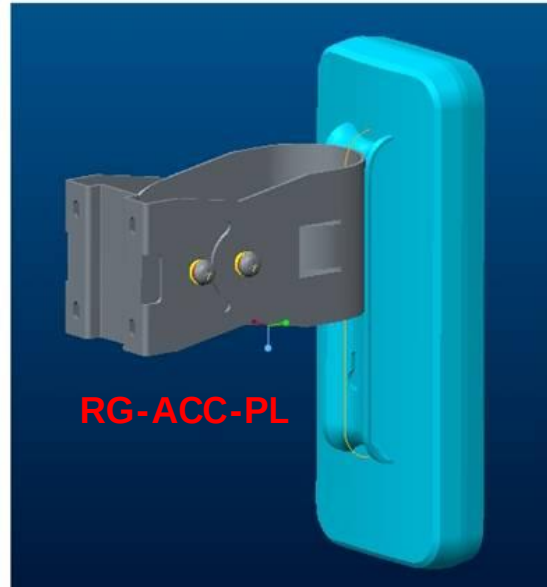




65-89mm

AP630

50mm



RG-ACC-PL

MR620

RG-ACC-PL

MR620 V2.0



MR620

MR620

MR620

MR620

MR620

MR620

MR620

WDS

---1



WDS

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✓ AP630

AP

AP

5

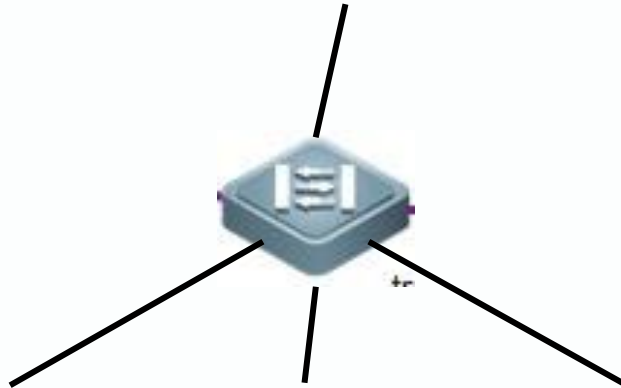
AP

10

✓



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✓ MR620 V1.0 5G V2.0  
2.4G

✓ MR620 V1.0/2.0

2.4G 5G 150m

✓ MR620

RG-



STA



MR620

MR620

MR620

MR620

MR620

MR620

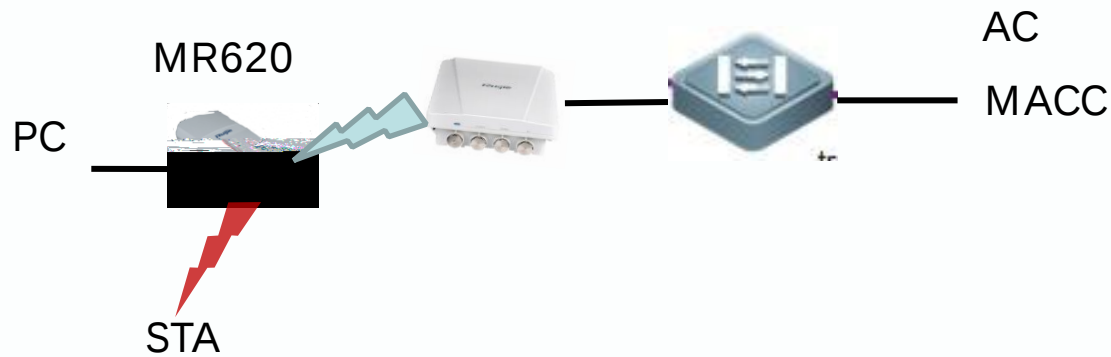
MR620

## ■ CPE bridge

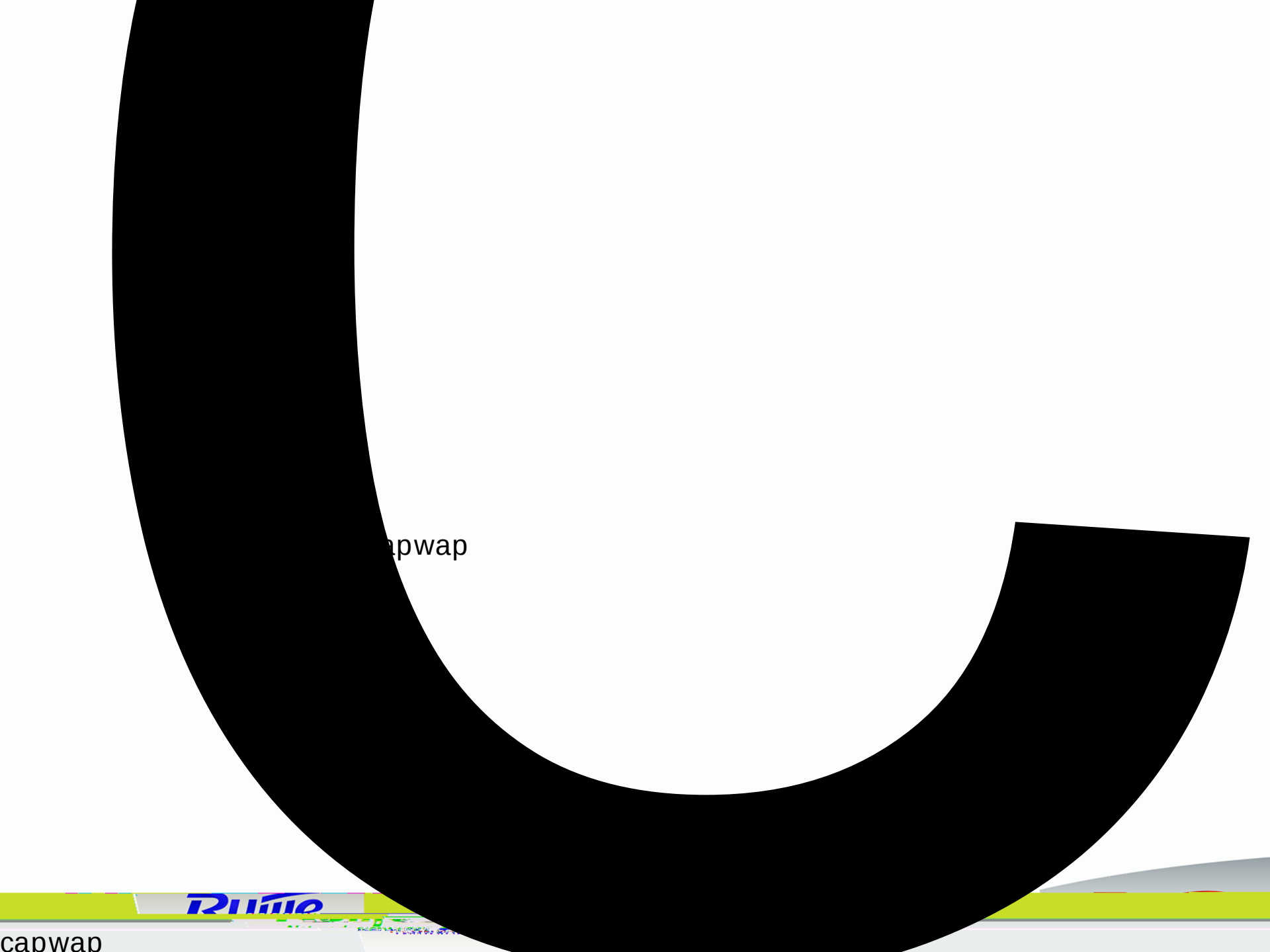


|       |       |        |       |      |       |
|-------|-------|--------|-------|------|-------|
| AP630 |       | capwap | AC    | AC   | SSID  |
| MR620 | AP630 | ip     | AC    | MACC | MACC  |
|       | SSID  |        |       |      |       |
| STA   | PC    |        | MR620 |      | AP630 |
|       | DHCP  | ip     |       |      |       |
|       | AP630 |        |       |      |       |

## ■ CPE bridge



1. icmp request  
 MR620 MAC vlan 802.3 802.11 MAC fdb AP630 AP MR620
2. reply MR620  
 802.3 MAC 802.11 MAC fdb AP630 AP
3. bridge MR620 AP630  
 AP show do a a MR620 MAC

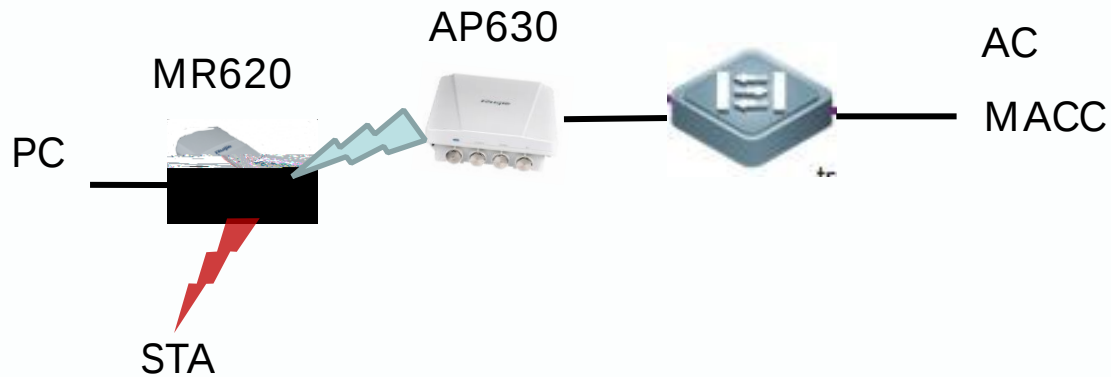


capwap



capwap

## ■ CPE nat



1. icmp request IP MAC request NAT IP

MAC MAC MR620 MR620 MAC NAT 802.11

AP630 AP630
2. NAT reply MR620 MAC MR620

MR620 V1.0                      CPE                      bridge   NAT

MR620 V2.0                      AP

CPE-bridge   CPE-NAT   AP-bridge   AP-NAT                      **AP-NAT**

                    V1.0              V2.0  
WEB



MR620 V2.0

10.1.1.1

MR620

MR620

MR620

MR620

MR620

MR620

MR620



MR620      AP      2.4g SSID  
ip      192.168.110.1/24



MR620    MACC      MACC  
                         WEB

MR620 V1.0

WEB



RG-MR620  
13/WEB



RG-MR620 V2.0  
WEB



VP630  
1/2

## ■ MR620 rootAP

eweb MR620 “WIFI”

➤ “ ” 5.8G WIFI

➤ “ ”

rootAP ssid

“ BSSID ”

rootAP bssid

➤ “ ” “ nat ”

➤ rootAP “ ”

“ 5G ”  
Associated

编辑WiFi

无线网络名称  [扫描附近的无线网络](#)

1-32位字符(包括英文字符和特殊字符)或者1-10位的中文字符

无线基站BSSID

当几个基站提供相同的SSID时,输入需要关联的基站BSSID用以区分。

转发模式

使能RTS/CTS ☐

密码

8-63位ASCII字符或者64位十六进制字符

保存 > 应用

## ■ CPE root-bridge

eweb MR620 “ WIFI ”

➤ “ ” 5.8G WIFI

➤ “ ”

root bridge ssid

## ■ MR620

MR620                      SSID    ruijie\_cpe

MR620   NAT

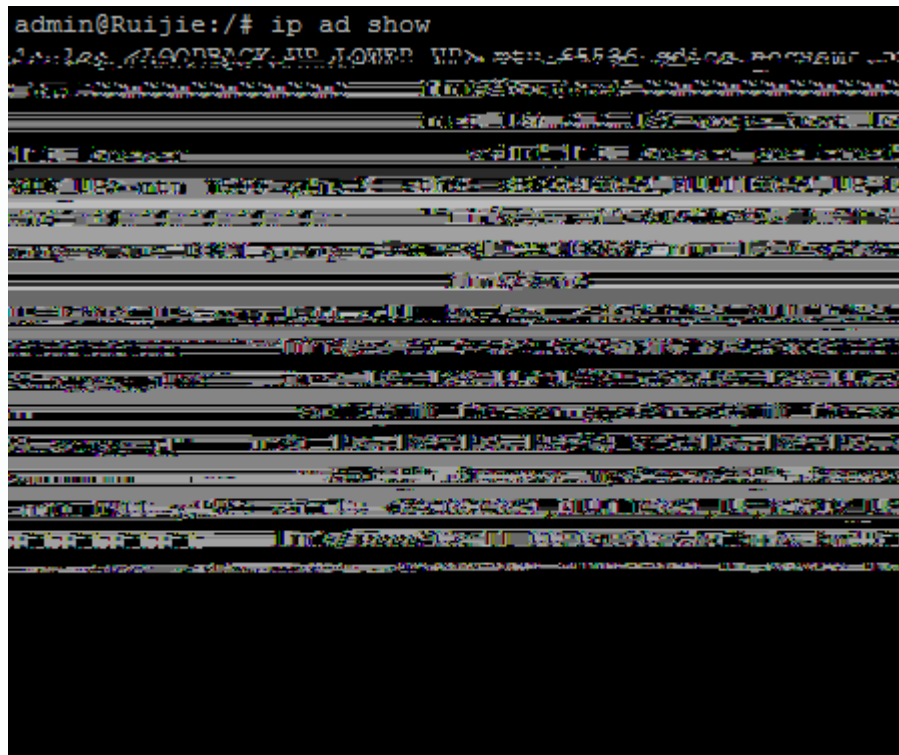
AP630   CD                      vid   1

        DHCP    ip

1.           AP630                      SSID

## ■ MR620 IP

|       |                   |    |
|-------|-------------------|----|
| MR620 | MAC               |    |
| 5g    | wifi1             |    |
|       | 00:0c:30:67:fb:7b |    |
| 2.4g  | wifi0             |    |
|       | 00:0c:30:67:fb:7a |    |
|       | eth0              |    |
|       | 00:0c:30:67:fb:79 |    |
| MAC   | RGOS              | +1 |



AP show d a a  
MR620 dhcp ip  
NAT wifi1 mac

MAC MR620 wifi1 mac  
MAC eth0 mac



MR620

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