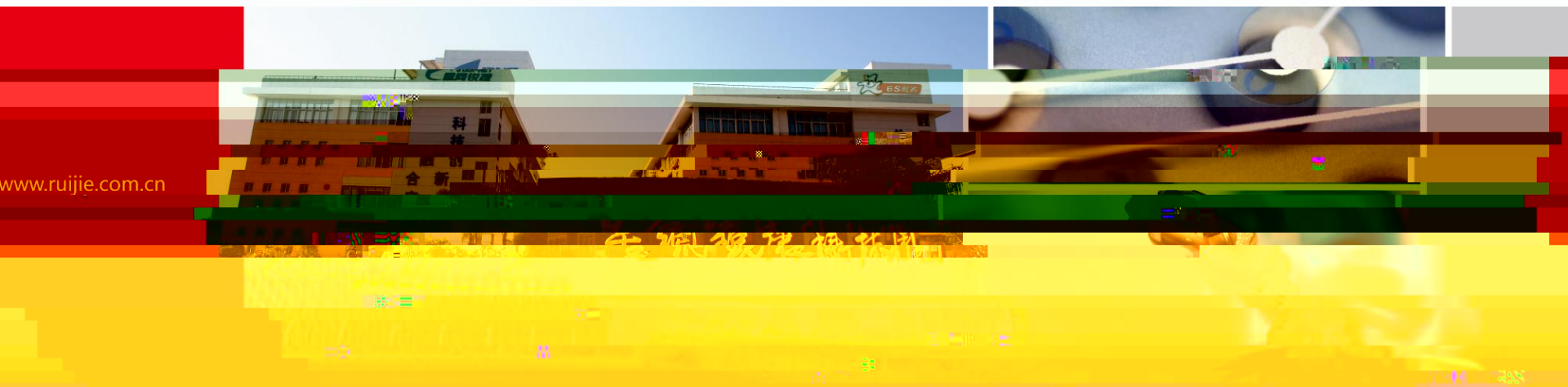




MR620 v

α 6



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I Û ~ V

RG-MR620

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

RG-MR620 300Mbps 3km

RG-MR620 IP66 300Mbps 3km

MR620 ✓

✓ ✓ MR620 ✓ ✓

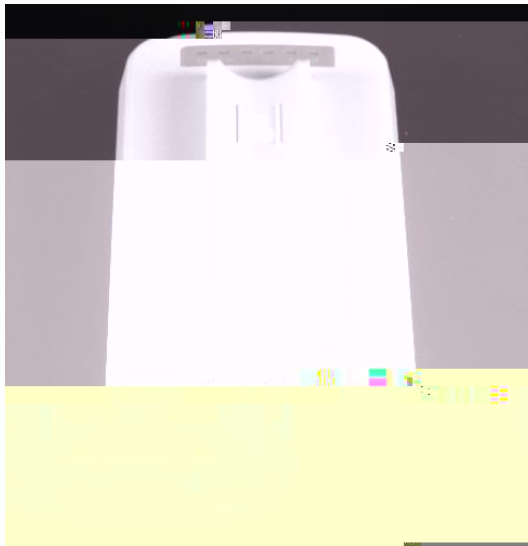
✓ ✓ MR620 ✓ 4 2 3

✓ ✓ MR620 ✓ ĩ 7 4

✓ ✓ MR620 ✓ 2

✓ ✓ MR620 ✓ A T 1 Y

✓ ✓ MR620 ✓ W 6 1



RG-MR620

- ✓ MR620E V1.0 V2.0 . v
V1.0 v 5G J 1 [OBJ]
CPE 7 i J v i 7 i 5G 1 i
i 5G i "
- ✓ MR620 V2.0 v J 2.4G/5G 1
APW A 5G "
- ✓ MR620 J 1 " 150 v
2.4G 5G
- ✓ 1 10/100/1000 Base-T J i v 1
1 n i
- ✓ 7 i : 7 i AP630 v AP
: 7 5G H'Y3KM [OBJ] 7 i
- ✓ MR620 v i M i MACC 1 1
n i | M i AC
- ✓ % 802.3af 5 IP66 i v 1 [OBJ] ↑
5 Y ~ 5 WEB J

— ✓ ✓

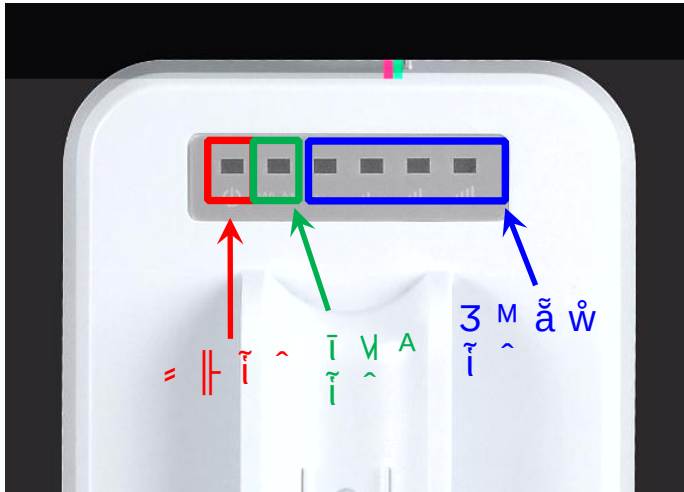


- | | | |
|---|--------------------------------|------------------------------|
| 1 | Console | RJ-45 ì |
| 2 | 10/100/1000Base-T _s | Z ↘ ↙ LAN/PoE ì RJ-45 ì |
| 3 | reset | ↘ ~ "Y ≡ ω ŵ ' |

Ω J

RG-MR620 V1.0	RG-MR620 V2.0
(L × W × H)	229 mm × 100 mm × 52mm
D	866Mbps
b	802.11b/g/n: 2.4GHz-2.483GHz; 802.11ac/a/n: 5.15GHz-5.85GHz
Ü w ^ ~	27dBm
	ρ
	2.4G' ' 5G' 10dBi
	2.4G' ' 2.4G' E:30 ° /H:60 ° ' 5G' E:30 ° /H:60 °
3 t o	1 @ 10/100/1000 Base-T γ ⋮ o 1 @ γo o
	ĩ WDS H^
PoE ^	%o802.3af ^
w	<12w
b	-30 ~+60
b	0~100%^ o ~
	IP66
^ b ~	<0.5kg
EMC	GB9254-2008 à EN301 489 à EN55022 à FCC Part15

[OBJ] ↑ Õ "Y~ ♂ 1

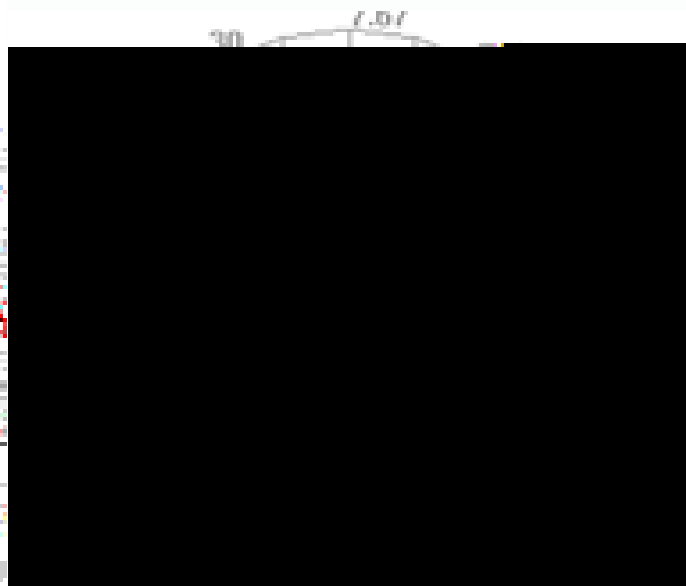
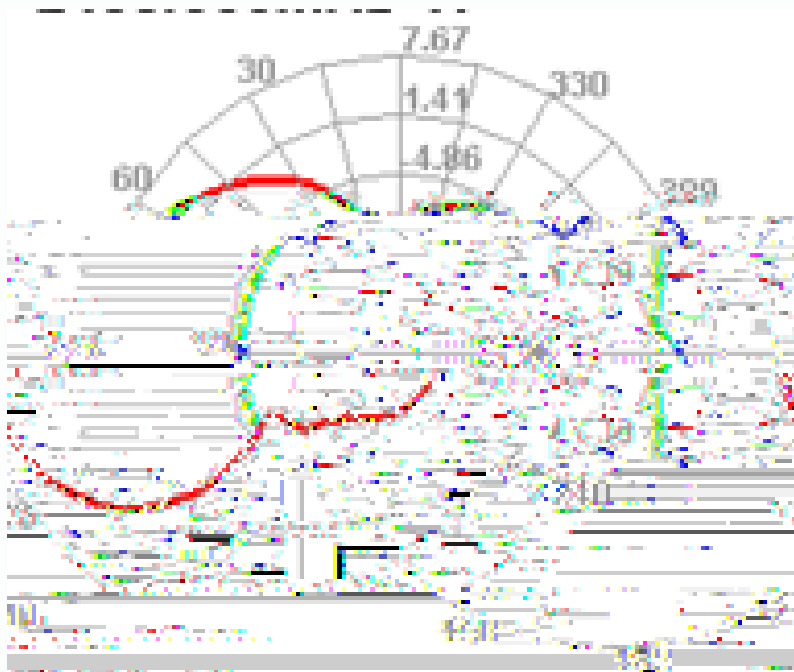


RG-MR620 [OBJ] "Y~ ♂ "Y~ ♂
 3 4 "Y~ ♂ 1 3 4 "Y~ ♂
 ~ ♂ 1 3 4 "Y~ ♂ 4
 3 4 "Y~ ♂ 4
 AP ↑ 7 ì W 3 H ↑ 4
 non-root root 1 7 ì H root 1
 3 4 "Y~ ♂
 1/8 ♂ [OBJ] ↑ Õ

ĩ ^ 3	ĩ	o	3 ψ
≡	1 ĩ	ĩ ^	AP 1 ≡
		1 ĩ ж	≡ ù 7 w
WAN	1 ĩ	ĩ ^	ĩ M A ù ă
		ĩ ^ ж	ĩ M A ù 7 w
		ĩ ^	ĩ M A 3 "O 7 w
3 M ă ă	1 ĩ	4 1 ж	-50dBm < 3 M ù ă ă w
		3 1 ж	-60dBm < 3 M ù ă ă w ≤ -50dBm
		2 1 ж	-70dBm < 3 M ù ă ă w ≤ -60dBm
		1 1 ж	-80dBm < 3 M ù ă ă w ≤ -70dBm
		3 ж	3 M 3 M ù ă ă w ≤ -80dBm

└ 1 m 'A

2.4G: $\ddot{H} \approx z \vee \text{"H} \approx f \text{ B}$

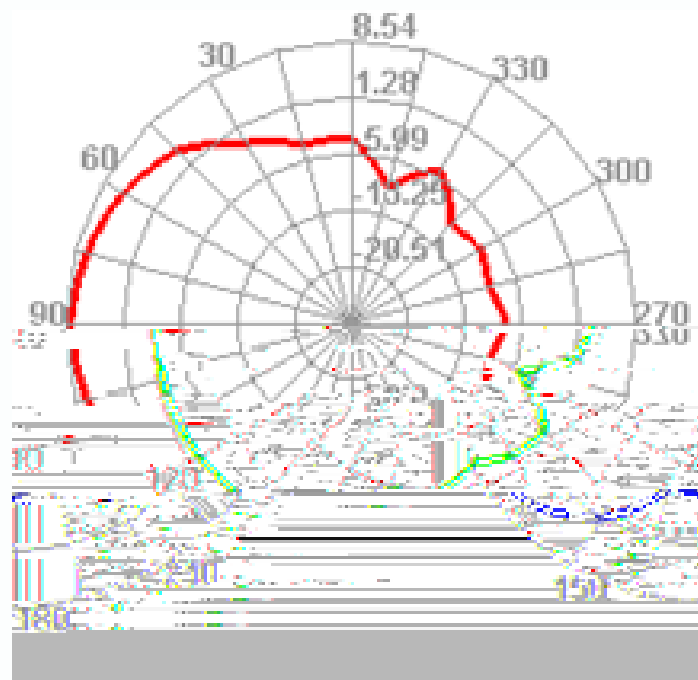
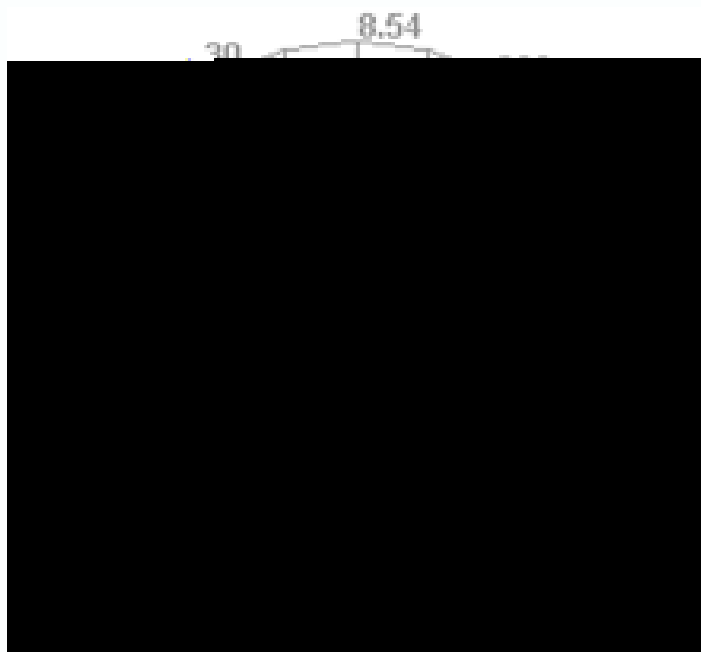


$\dot{D}_p \dot{W} = \dot{H} \approx f$

2 b "Hæ f

1 1 m'A

5G: H ≈ z V "H ≈ f B



$D_p \dot{w}$ "H ≈ f

$\rho \dot{u}$ "H ≈ f

1



1 65-89mm



↓ Ồ 1 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 AP630 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 50mm B 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

↓ Ồ MR620 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 RG-ACC-PL B 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 MR620 V2.0 F 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

MR620 ✓

✓ ✓ MR620 ✓ ✓

✓ ✓ MR620 ✓ ✓ ✓

✓ ✓ MR620 ✓ í ñ ✓

✓ ✓ MR620 ✓ ɹ

✓ ✓ MR620 ✓ Ạ ẗ ƒ Ỳ

✓ ✓ MR620 ✓ Ẁ Ỳ ỳ

WDS 7 ì 4 4 Ò È ---1M 7 ì

4 4 = P |Y
✓



WDS 7 ì 4 4 ò ò ---

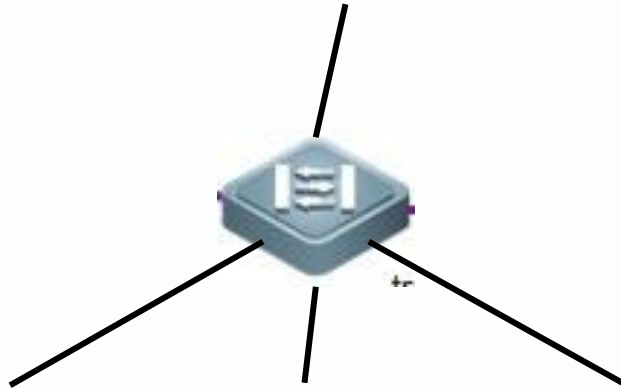
7 ì

4 4 = P | Y

✓ AP630 4 7H'Y 'H 7 ì 'A
4 4 [OBJ] 1/8 P 0 7 AP 0 0 0 4
ì "Q~Q AP 7 4 4 ì
"Q~Q 7 ì ω 7H'Y5 M Z
7 [OBJ] AP'Q 10
✓ 7 ì 7



Ω ı' ı ı Ö Ë --- "



ı ı ≠ P | Y

✓ MR620 V1.0 v Ω5G V2.0 v Ė
ó 2.4G "

✓ MR620 V1.0/2.0 v ı ı
ı ı V ù
2.4G 5G 150m t [OBJ] "

✓ MR620W Ω 'l "A " ı
Ă ♥ ã [OBJ] "Y " RG-



MR620 ✓

✓ ✓ MR620 ✓ ✓

✓ ✓ MR620 ✓ ✓ ✓

✓ ✓ MR620 ✓ ✓ ✓

✓ ✓ MR620 ✓ ✓

✓ ✓ MR620 ✓ A T | Y

✓ ✓ MR620 ✓ W ǒ ñ

İ Ƨ ʌ

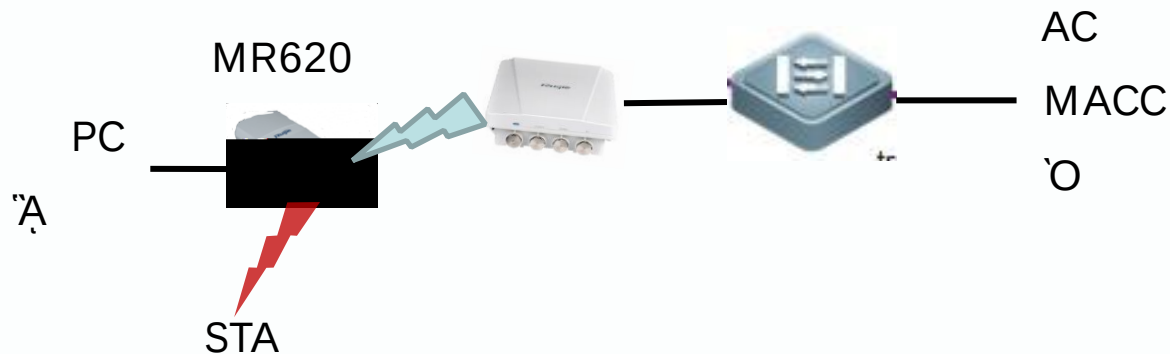
■ CPE bridge 4 ă ȳ ʌ ĩ Ů



Ö ȧ ȳ

ı 7 AP630 ʌ capwap ĩ AC ı AC ʌ ȳ SSID
 MR620 AP630 7 ĩ ă ip ĩ AC MACC ı MACC ı
 ʌ ȳ SSID
 STA PC ȳ ı ĩ ȳ ȳ ı MR620 7 ĩ AP630
 DHCP ȳ ip ȳ ȳ ȳ
 ı ȳ ȳ ȳ AP630 ȳ ȳ ȳ

■ CPE bridge 4 $\tilde{a} \tilde{A}'' O$ r



1. "A O [OBJ]icmp request ↓ AP630 AP :
Ω' [OBJ]MAC vlan ĩ ĩ ĩ N ĩ ā ā 802.11 ĩ ā Λ MR620
MR620N ĩ ω [OBJ] ĩ ā ā 802.3 ĩ ā X : Ω' [OBJ]MAC fdb ĩ ω ↓ N
ĩ ā ω ↓ "A ĩ ω icmp request
2. "A Z ↓ reply MR620 ω ↓ ĩ ω ĩ ā : Ω' [OBJ]MAC fdb ĩ ĩ ↓
ĩ ĩ ↓ N ĩ ā ā 802.11 ĩ ā Λ AP630 AP ĩ ω N
802.3 ĩ ā X : Ω' [OBJ]MAC ĩ ĩ ĩ ā ω ↓ O
3. ~ bridge W ã MR620 ĩ ĩ "A AP630 ĩ ↓ Λ R P ↓ Λ
Ω'Ω %AP show do a a ĩ ĩ ~ MR620 ĩ ĩ "A [OBJ] ĩ ĩ ~ MAC
↑ MR620 ĩ ĩ "A [OBJ]MAC

4 ấ ặ ư ữ ữ

đ

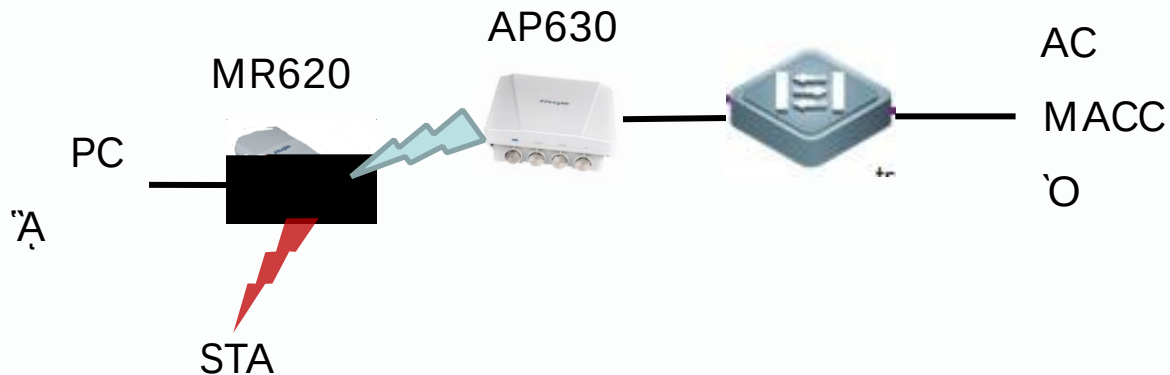
capwap ỉ

Ruote

capwap

1. 2. 3.

■ CPE nat 4 ā Ā"O r



1. Ā Ā icmp request IP MAC ĩ t [OBJ] IP ĩ
 O [OBJ] MAC ĩ MR620 MR620 ĩ request NAT ĩ ĩ
 MAC 5 t [OBJ] MAC [OBJ] MAC ĩ MAC ĩ ĩ 802.11 ĩ
 7 ĩ ĩ AP630 AP630 ĩ ĩ ĩ ĩ
 O
2. O Z ĩ reply ĩ ĩ* W MR620 %H' [OBJ] MAC ĩ MR620 ĩ ĩ
 ĩ NAT ĩ ĩ ĩ ĩ ĩ ĩ ĩ ĩ

٧

MR620 V1.0 v CPE 1 1 1 "A ã bridge NATW ã

MR620 V2.0 v AP ~~W~~ $\tilde{A}$ "A $\tilde{\omega}$ γ ~~W~~ $\tilde{A}$

CPE-bridge CPE-NAT AP-bridge AP-NAT ~~AP-NATw~~ ~~Ä~~

$\mathcal{V}$ $\mathcal{A}$ $\mathcal{V}1.0$ $\mathcal{V}2.0$ $\tilde{\alpha}$ $\mathcal{I}$ $\mathcal{J}$
 $\sim$ $\mathcal{V}$ OBJ WEB $\mathcal{E}$



MR620 ✓

✓ ✓ MR620 ✓ ✓

✓ ✓ MR620 ✓ ✓ ✓

✓ ✓ MR620 ✓ í ñ ✓

✓ ✓ MR620 ✓ ✓

✓ ✓ MR620 ✓ Ä Ì Ì Ü

✓ ✓ MR620 ✓ W ö ñ

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■ " ∫ √ ∅

MR6200 AP'H 2.4g SSID 192.168.110.1/24

■ ' y P

MR620 MACC ã 1 ì MACC 1 v 1 4 "H

M ẽ WEB "H

MR620 V1.0[OBJ] ~ 7 ì J V J J J ã WEB
J é



RG-MR620



RG-MR620 V2.0
WEBÄÖÃÊÖ²á



P630İµÁĐ²úÆ·Ç/
 ½ÓÄäÖÃ

1 1 1

■ 1 MR620H 1 1 rootAP

1 eweb` 1 MR620 “ WIFI 1 ”

- “O “ 1 ” 5.8G WIFI 1
- “ 1 1 1 1 ” 1
- rootAPssid 1
- “ 1 1 BSSID ” 1
- rootAPssid
- “O “ 1 ” “ nat ”
- 1 rootAP 1 “O “ 1 ”
- 1 1 “ 1 ”
- “O

编辑WiFi

无线网络名称 %ruijie_cpe 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的BSSID用以区分。

转发模式 nat

使能RTS/CTS

安全加密(WPA/WPA2/WPA3)

WPA2-PSK

密码

8-63位ASCII字符或者64位十六进制字符

保存应用

1 1 ~ “ 5G 1 1 1 ”
1 1 Associated ~ 1 1

↓ ↑ ↗

■ 1 CPEH / 1 root-bridge

↑ eweb` e MR620 “WIFI ↓”

➤ “O “ օ ” 5.8G WIFI ↓

➤ “ ֆ 1 ↓ 1 4 ” i

[OBJ]root bridge[OBJ]ssid

ת 1 ג

MR620

MR620[OBJ] SSID ruijie_cpe

WÄ

MR620 NAT

AP630 CD vid 1

DHCP ip

⌋ ℓ

1. 7 AP630 [OBJ] 7 SSID \ \ "O ó

ת ר ג

■ Бүгд "MR620" IP

MR620OBJ i MAC

5g ĩ ñ ı ì wifi1

00:0c:30:67:fb:7b

2.4g ¼ " ì wifi0

00:0c:30:67:fb:7a

eth0

00:0c:30:67:fb:79

MAC RGOS $\tilde{i} + 1_{\text{OBJ}}$ $\checkmark$

[illegible]

```
AP show da d ~ ı ı "A[OBJ]MAC ı MR620[OBJ]wifi1[OBJ]mac
```

↓ 7 ~~W~~ Ñ MR620 dhcp ip ↗ [OBJ] ì MAC ï eth0[OBJ]mac

NAT# Ã 7 [OBJ] i wifi1[OBJ]mac

MR620 ✓

✓ ✓ MR620 ✓ ✓

✓ ✓ MR620 ✓ ✓ ✓

✓ ✓ MR620 ✓ í ñ ✓

✓ ✓ MR620 ✓ ✓

✓ ✓ MR620 ✓ Ä Ë Ì Ý

✓ ✓ MR620 ✓ W ð ñ

À Ì | Ý

- [OBJ] Ì É MAP
↑ ~ % 1/8 | ı ı ı 0 Õ % X ę ì M Z [OBJ] AP J
ı M ' ñ | A Ω ı İ 5
- 'H Z = | Ý J "Y " Ɔ Ĥ " Ɔ Ĥ " "Y " [OBJ]
É "A Z x Ī
- "O J "H ı A 1m Õ R

ω ⊢ Y

· ↑ [OBJ] = e ó ⅈ A T ă % ⅈ ⅈ γ
= ⊢ Y A ã [OBJ] ω

□ f ǎ

✓ ɹ ǐ ȳ A Ȧ ʌ

✓ AP ǐ ⊢

✓ ɹ ǐ ȳ Ł ∂ ʌ

✓

MR620 ✓

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■ ǫ ʌ ʌ

1 . ð ʎ ð ʌ [OBJ] ð ʌ ĩ * W

2 . ð ʌ ı ʌ ı ı * . X ı ǎ ı

W ǫ ñ†

■ ǫ κ

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■ ǫ π ℓ

1 Ǻ ' ┘

2 ∷ Ǻ ω [OBJ] Ǻ ŷ "Y~ ♂ Ǻ



北京锐捷网络股份有限公司

地址

29

Y

北京市海淀区

门

100036

Office Tel: 010-51718888 Mobile Tel: 13888888888 Fax: 010-51718888

www.ruijie.com.cn E-Mail: xxx@ruijie.com.cn