



PACS

2.4G

2.4G

APD 5G

5G

- | | | | | | |
|------|---------|--------|-------|------|-----|
| 1 | AP4210 | AP4220 | 2.4G | 2.4G | 5G |
| 11ac | | | | | |
| 2 | APD-M | AC | APD-M | EA | |
| HPOE | | POE | | | |
| 3 | 2.4G+5G | 11AC | | | 2.0 |



AP

--RG-AP4220

AP4220 10 8 WIFI 2

RFID 4

STATUS 1 R1-1 R1-2

R1-1 R1-2

R1-1 R1-2

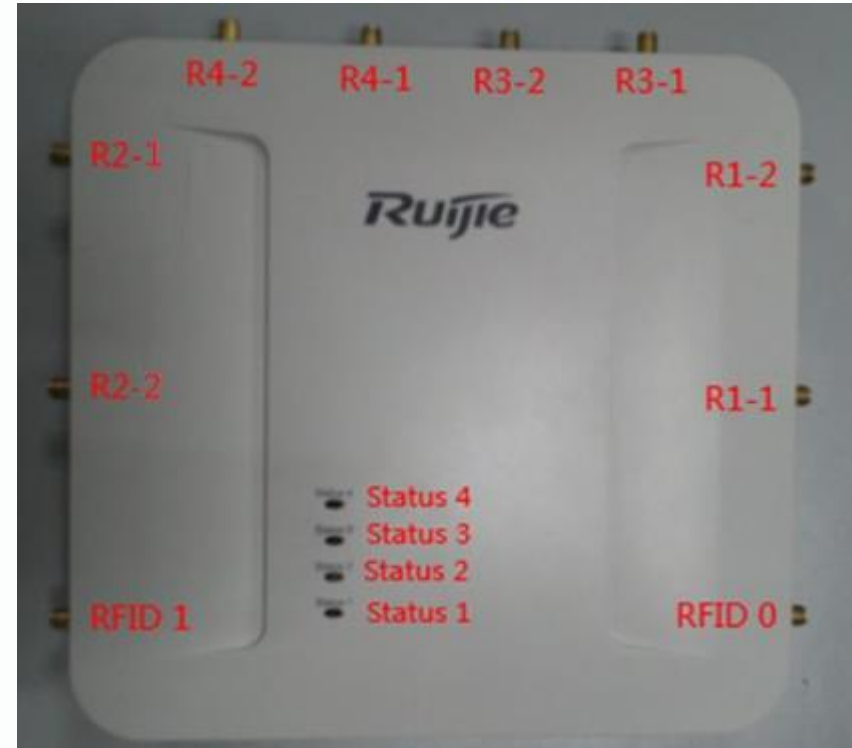
R1-1 R1-2

R1-1 R1-2

radio

console LAN/POE

48V power LAN



AP

--RG-AP4220

		RG-AP4220
		AP
		802.11/b/g/n 802.11a/n/ac
		48V /0.5A DC
	POE	802.3af
		≤12.95W
		-10 50
		-40 70
		10% 95%
		5% 95%
x x	mm	200x190x35
Kg		0.8Kg



——RG-APD-M(EA)

APD-M(EA)	APD-M(AC)				3	LAN	LAN2	HPOE
		POE	6	radio	radio	1	2.4G+5G	2

AP4220 2.4G+5G

APD-M(EA)	13	1	AP4220
	6		

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—RG-APD-M EA



	18 SMA SMA RG-Cab-SMA- 18m-MJ	35 SMA SMA RG-Cab-SMA- 35m-MJ	5/10/15 SMA SMA RG-DCAB-SMA- 5m/10m/15m-SP
(MHz)	2400 2500 5150~5850	2400 2500 5150~5850	2400 2500 5150~5850
(m)	18	35	5/10
	1.3	1.3	1.3
(Ω)	50	50	50
	SMA-SMA	SMA-SMA	SMA-SMA
	-10 +55	-10 +55	-10 +55
	-40 +70	-40 +70	-40 +70
	10%~ 95%	10%~ 95%	10%~ 95%
	5%~95%	5%~95%	5%~95%
	ROSH	ROSH	ROSH

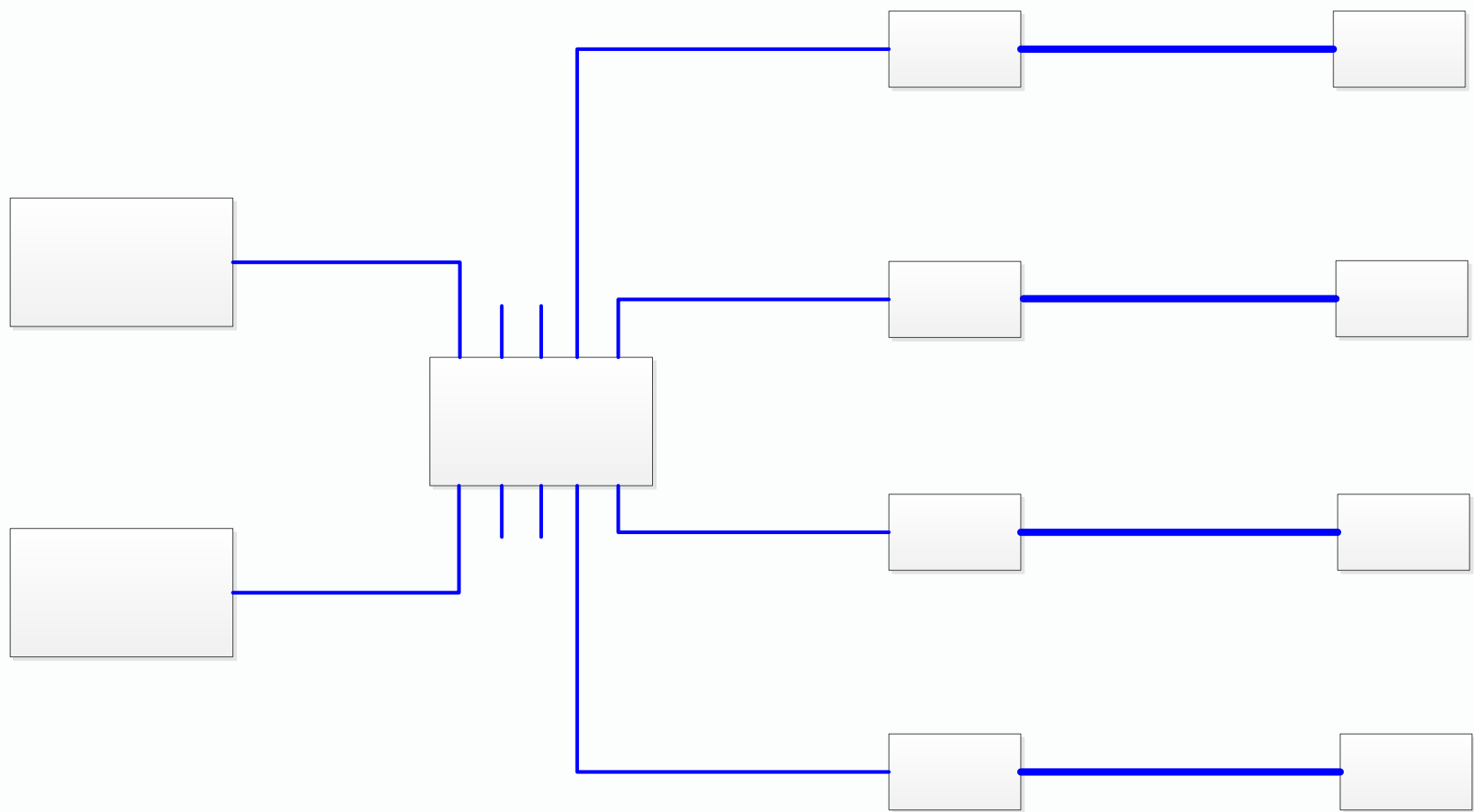
——RG-IOA-

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POE	XXXX-12/24P	1	POE
RG-AP4220	RG-AP4220	1	AP
	RG-APD-M EA	8	
RG-Cab-SMA-18m-MJ	SMA SMA 18m	8	18
RG-Cab-SMA-35m-MJ	SMA SMA 35m		35
RG-DCAB-SMA-5m	SMA SMA 5m	48	SMA SMA 5m
RG-DCAB-SMA-10m	SMA SMA 10m		SMA SMA 10m 2



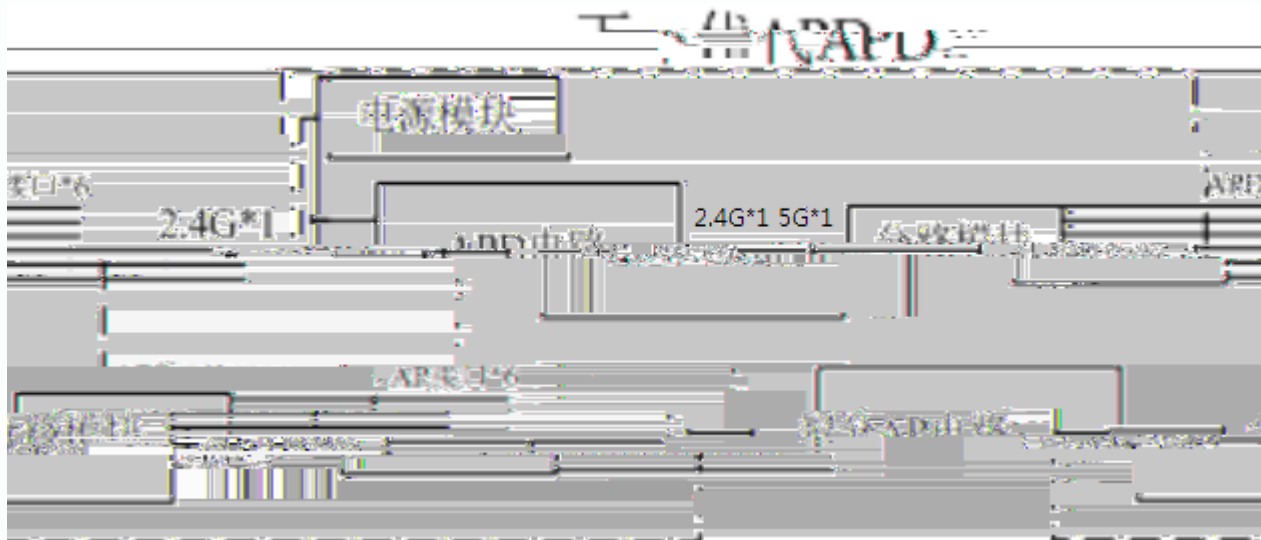
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APD-M EA

4

- 1 2.4G
- 2 5G 11ac
- 3 2.4G



AP4220

APD-M EA

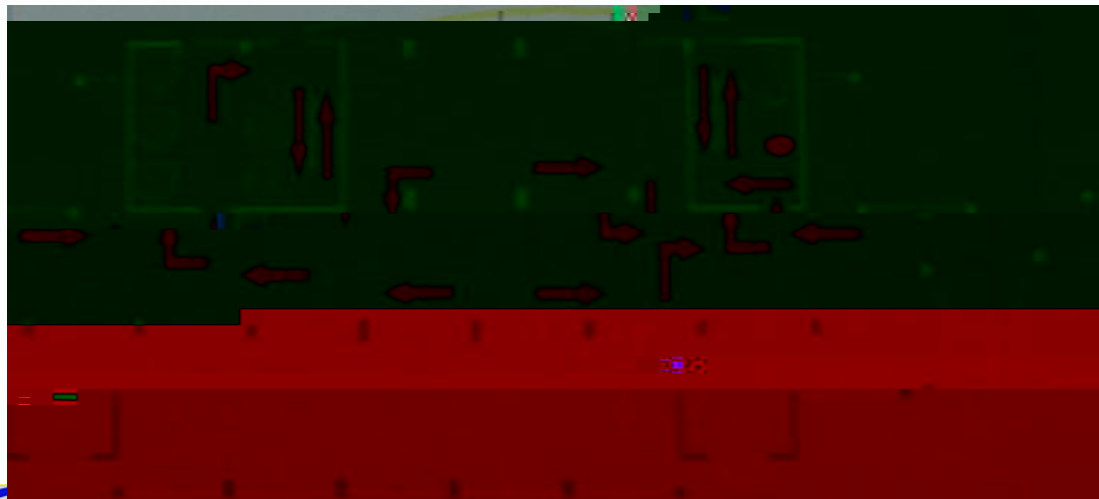
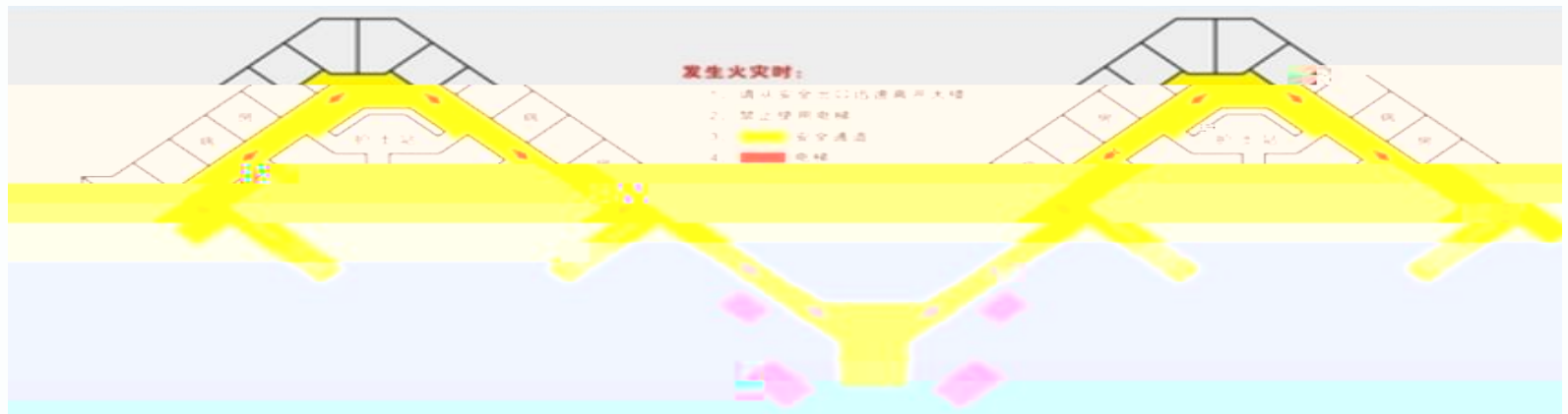
APD

AP





20





AP4220 APD-M EA

1 AP4220 2.4G+5.8G 11ac
40Mb+200Mb

50Mb+270Mb

	2	5~6
	1~2	



APD-M	EA	ap	11	1	
AP4220	1	6			SSID

```

ap-config APD-EA-4
ap-mac 00d0.f822.35ba
ap-group APDMEA
no fair-schedule
channel 11 radio 1
channel 36 radio 2
chan-width 40 radio 2
apsd disable radio 1
apsd disable radio 2
antdetect enable

```

AP /

/

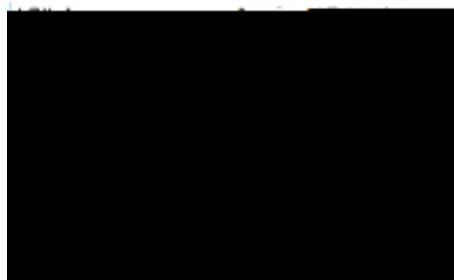
AP4220 APD

antdetect enable

AC#show antenna all

ap	0 1 2 3	0 1 2 3	0 1 2 3	0 1 2 3	0 1 2 3	0 1 2 3	
	- N N -	- N N -	- Y Y -	- Y N -	- - - -	- - - -	AP4220
	- Y Y -	- Y Y -	- Y Y -	- Y Y -	- Y Y -	- N N -	APD-02
	- Y Y -	- Y Y -	- Y Y -	- N N -	- Y Y -	- Y Y -	APD-03
	- Y Y -	- Y Y -	- Y Y -	- N N -	- Y Y -	- Y Y -	APD-01

AC



AP

Ruijie#show antenna

R1 antenna 1: Y
R1 antenna 2: Y
R2 antenna 1: Y
R2 antenna 2: Y
R3 antenna 1: Y
R3 antenna 2: Y
R4 antenna 1: N
R4 antenna 2: N

1 5 antenna 3:

APD-M	EA		5G	5G 11ac		
2.4G	APD			11AC	✎	APD-M EA

ap-config APD-1

no zero-roam enable 5g

antenna receive 3 radio 2

antenna transmit 3 radio 2

LAN POE APD-M EA LAN 2 HPOE
POE

ap-config APD-1
wired-poe enable port 2

interface gigabitEthernet 0/2
wired-poe enable

1 APD-M EA AP HOPE

2 APD-M EA lan



q



1. PoE

POE/POE+

2.



AP4220 5G

1

2 APD-M EA radio 1 AP (2.4G +5G11ac) 2 AP4220
X5/X6

3

short-gi

4

FTP

FTP server client

HTTP chariot

5

APD-M EA

AP

6

APD-M EA

2.4G+5G

2.0

APD 2.4G

+5G

2.4G

7

5G

0



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