





PACS

2.4G

2.4G

APD 5G

5G

1  
11ac

AP4210

AP4220

2.4G

2.4G 5G

2  
HPOE

APD-M AC

APD-M EA  
POE

3  
2.4G+5G 11AC

2.0



# AP

--RG-AP4220

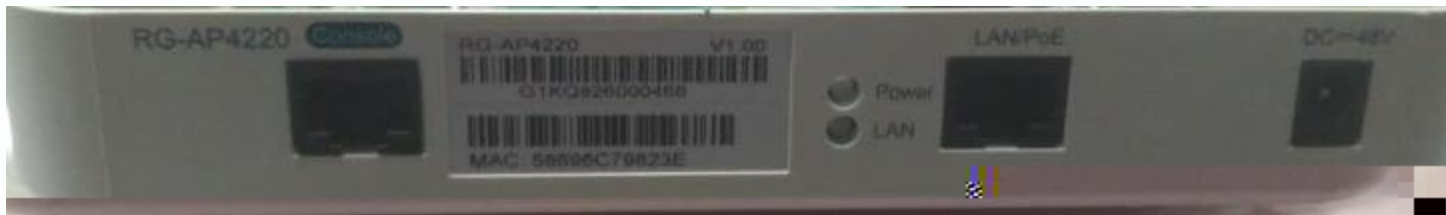
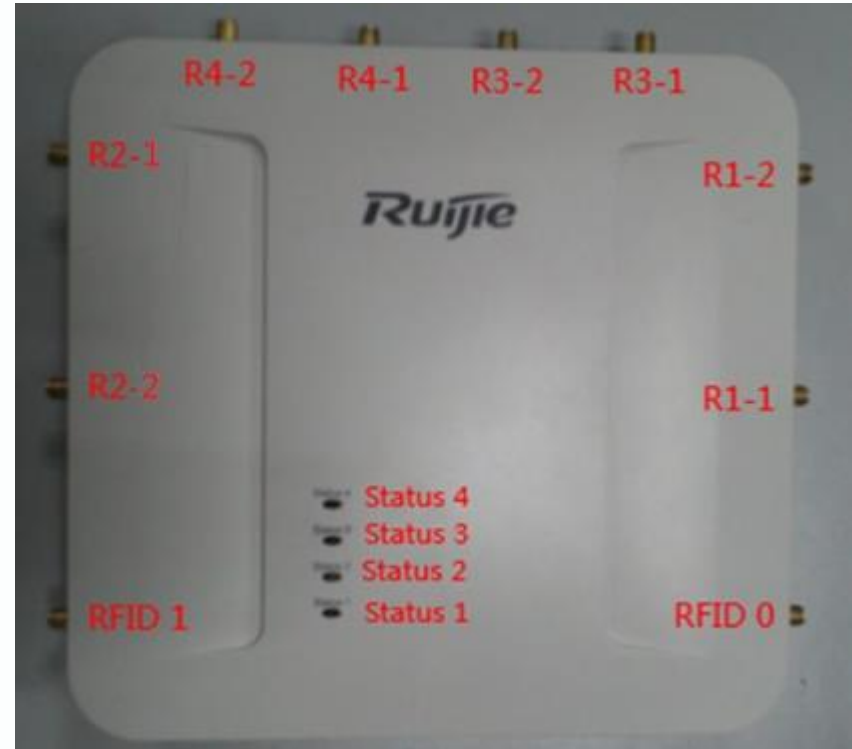
AP4220      10                      8      WIFI                      2

STATUS 1      R1-1    R1-2  
 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

RFID                      4



AP

--RG-AP4220

		RG-AP4220
		AP
		<b>802.11/b/g/n</b> <b>802.11a/n/ac</b>
		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)

POE

6 radio

radio 1

3 LAN

LAN2  
2.4G+5G

HPOE  
2

AP4220 2.4G+5G

APD-M(EA)

13

1

AP4220

6



# 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 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
( )	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

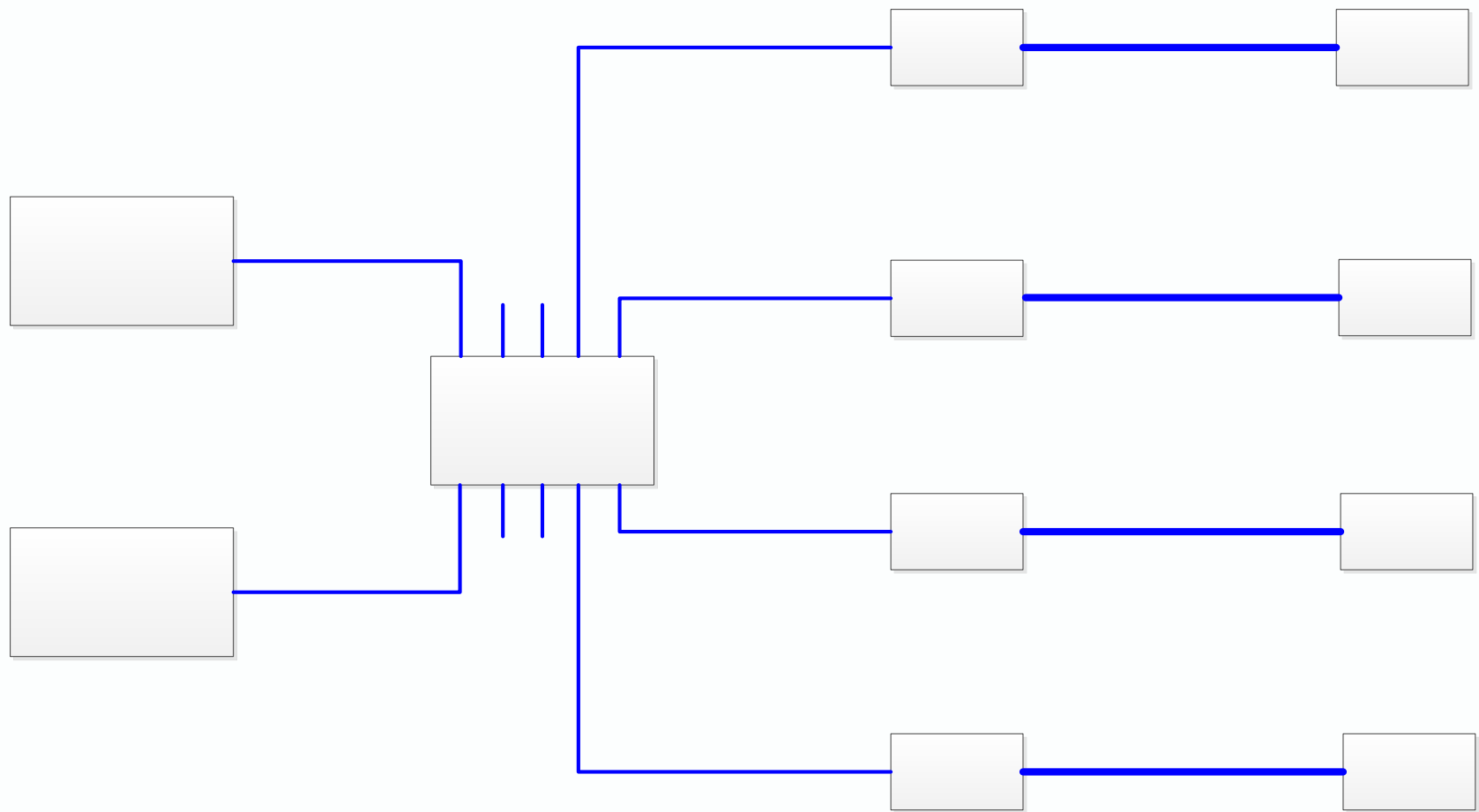


RG-IOA-



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

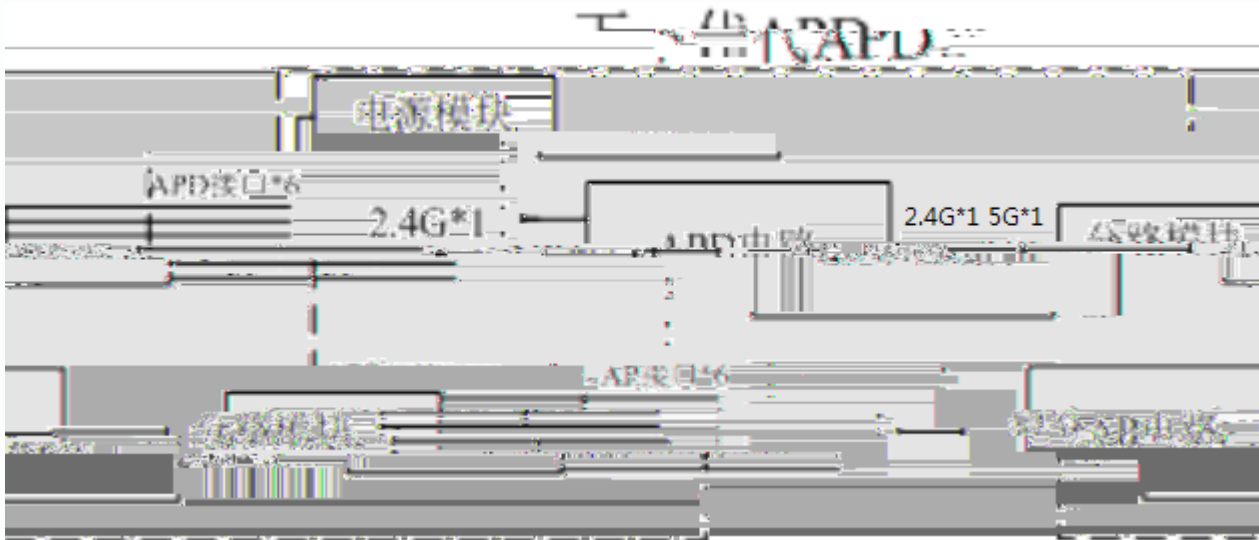




APD-M EA

4

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

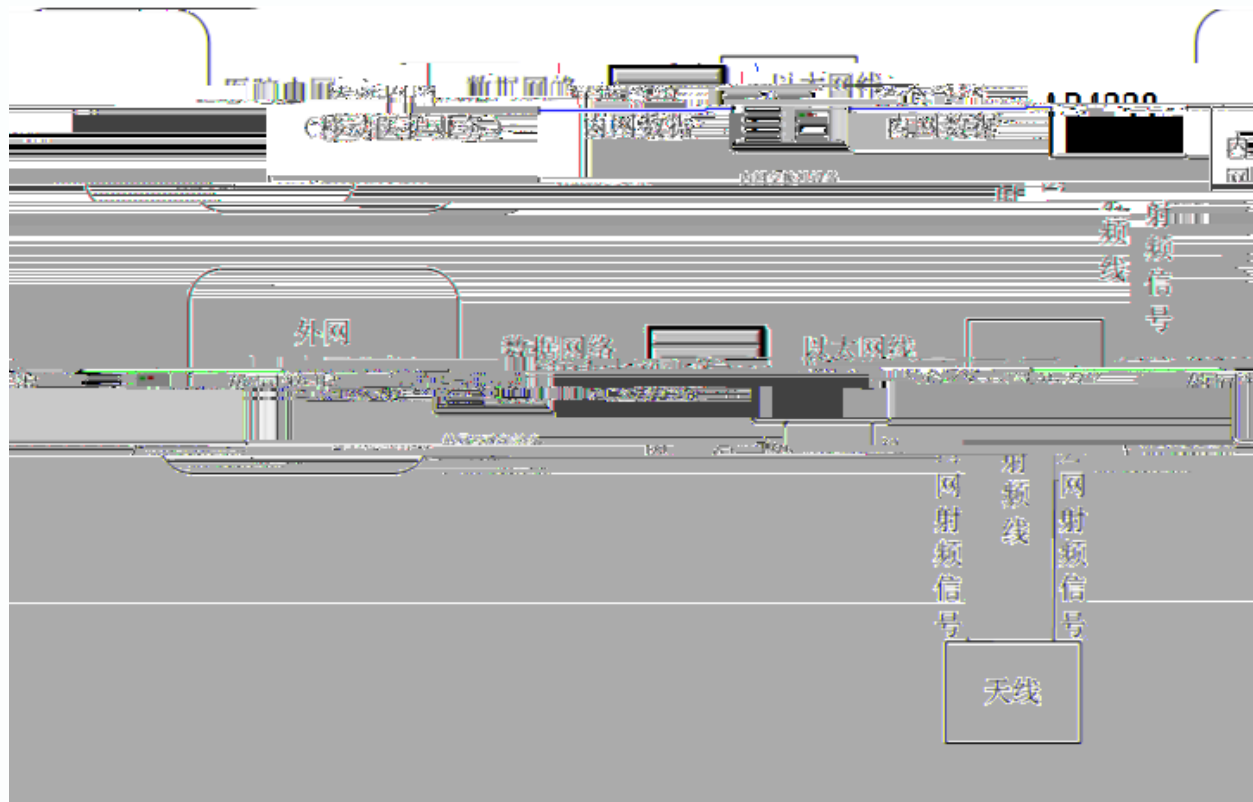


AP4220

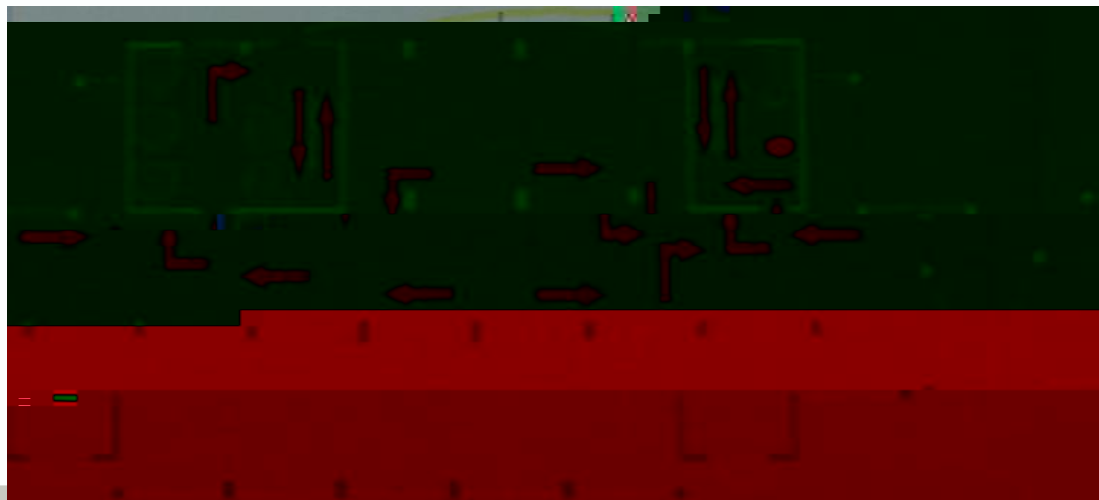
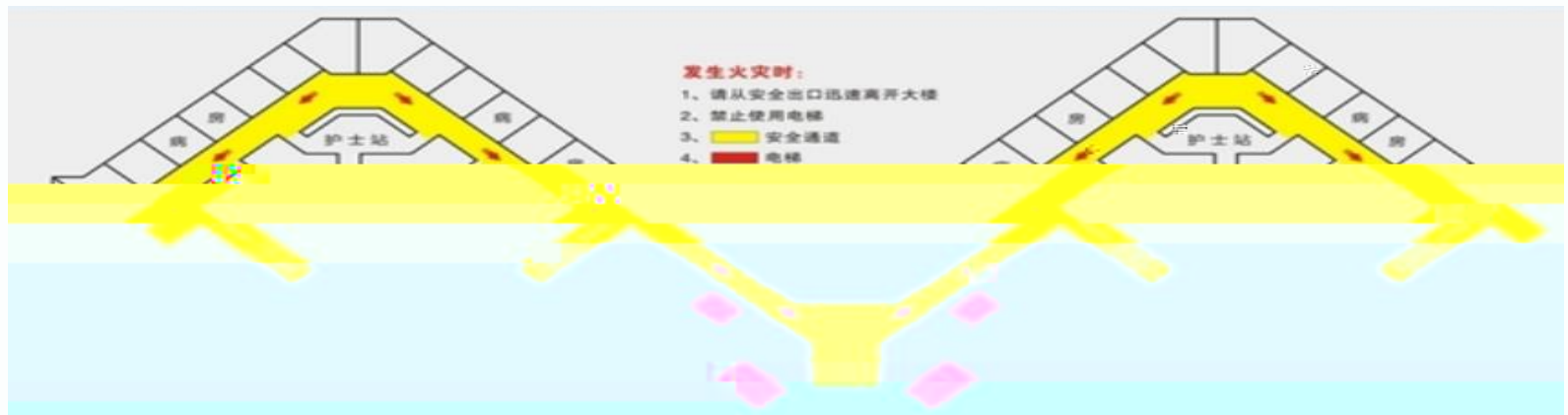
APD-M EA

APD

AP







1

a 48

b AP 50 100

2 1 AP

3 APD

4 4 2 1 1

5 5G 8

L L

6 AP

7 APD-M EA POE+ POE

1 AP4220+8 APD-M EA

2928G-12P 24P

8 APD-M EA AP AC license

9 AP AP4220+8 APD

9 APD-M EA HPOE LAN2 POE



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
-----
0120 0120 0120 0120 0120 0120
- 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
```

```
R1 antenna 1: 1
R1 antenna 2: 1
R2 antenna 1: 1
R2 antenna 2: 1
```

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





2.4G	-30~-35dBm	1	APD
	35~-40		10db
5G		1	APD
	-40~-50dBm		10db
1			
2	AP4220	6	AP4220





1. PoE

POE/POE+

2.



AP4220 5G

1

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

3

4 FTP short-gi FTP server client

5

APD-M EA

AP

6 APD-M EA 2.4G+5G 2.0

APD 2.4G +5G 2.4G

7 5G



29

A 11

100036

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