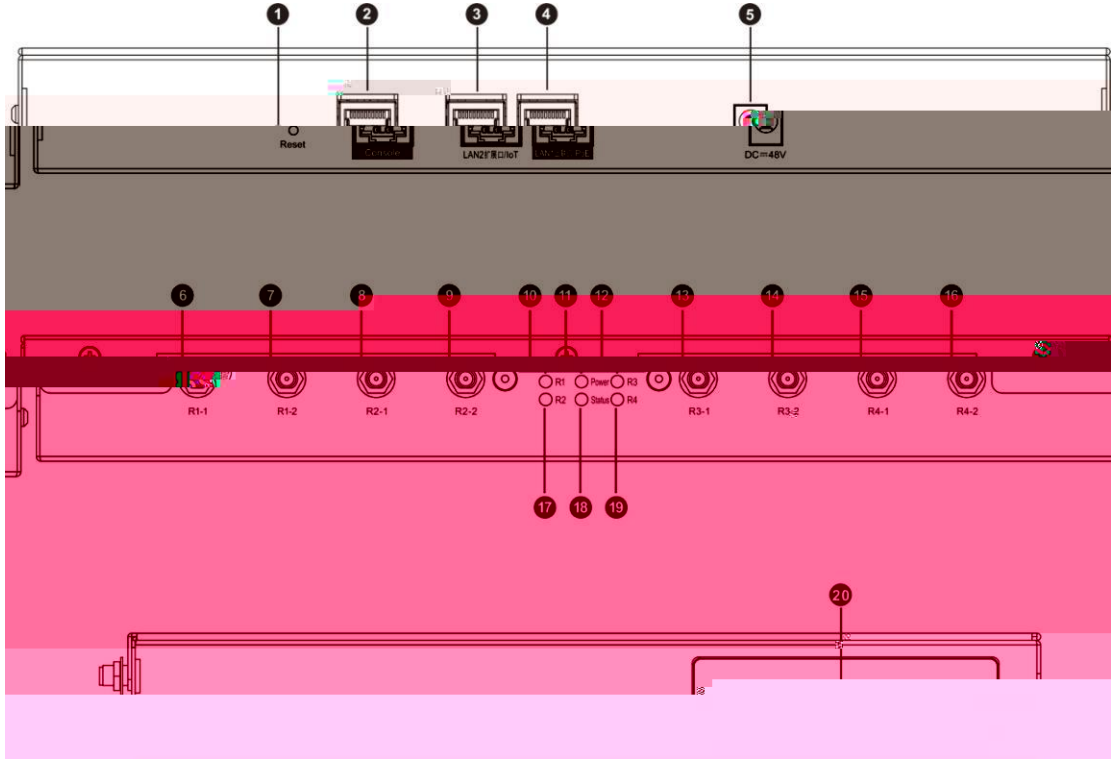
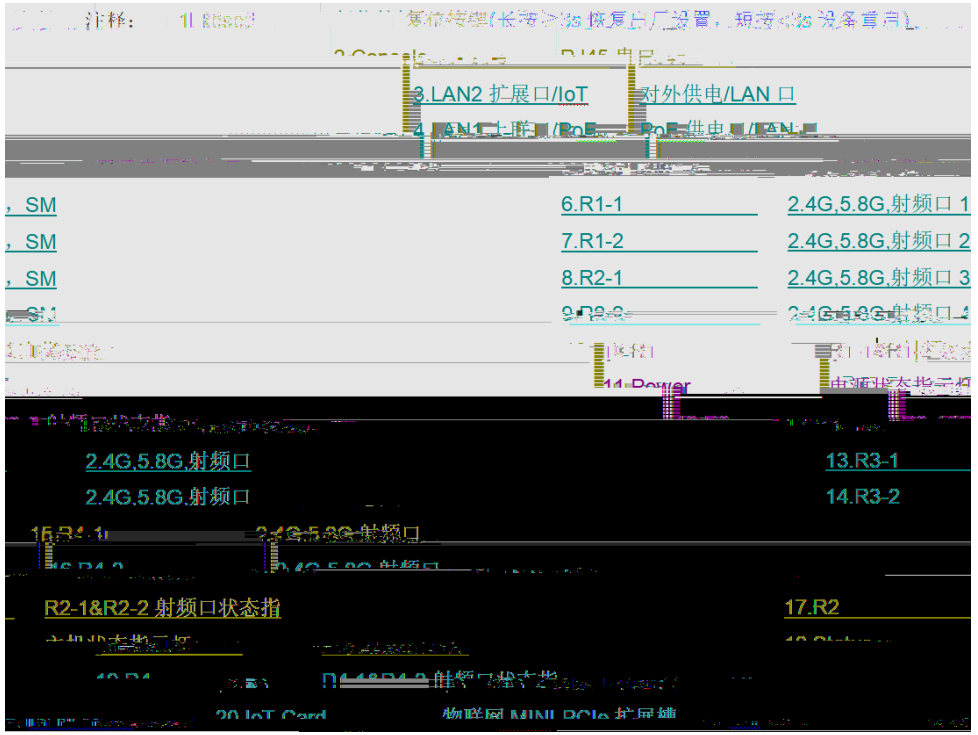
FAQ

RG-AP4820





lan2 /IOT BT 6W IOT POE 45+ 78-
IOT AF AT BT

RG-APD-M(EA) V2.x

APD-M(EA) 3 LAN LAN2 HPOE

2.4G+5G 2 AP4820 2.4G+5G

APD-M(EA) 13 1 AP4820 6

console POE+/LAN

LAN2/3 48V 10 R1-R6 6 radio

Power lan

APD-M(EA) radio R1

R1-1 R1-2 R1-2 R1-2

R1-1

POE 6 radio radio 1

RG-APD-M(EA) V2.x

APD-M(EA) V2.X V1.0

V2.X 5.2G

5G APD 5G

AP4820/AP4220 5G

V2.X LAN1 LAN2/LAN3

lan1 lan3 vlan lan2

lan2 POE

V2.X 60W HPOE LAN2

AF

		RG-APD-M EA V2.X
		AP
		2.4GHz\5G 48V DC
	POE	802.3at /HPOE
		HPOE LNA2 POE
		≤24W
		-10ºC~50
		-40 70
		10% 95%
		5% 95%
x x mm		270mm×224mm×30mm
Kg		2Kg

	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/10/15m
(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

RG-IOA-2503-X5

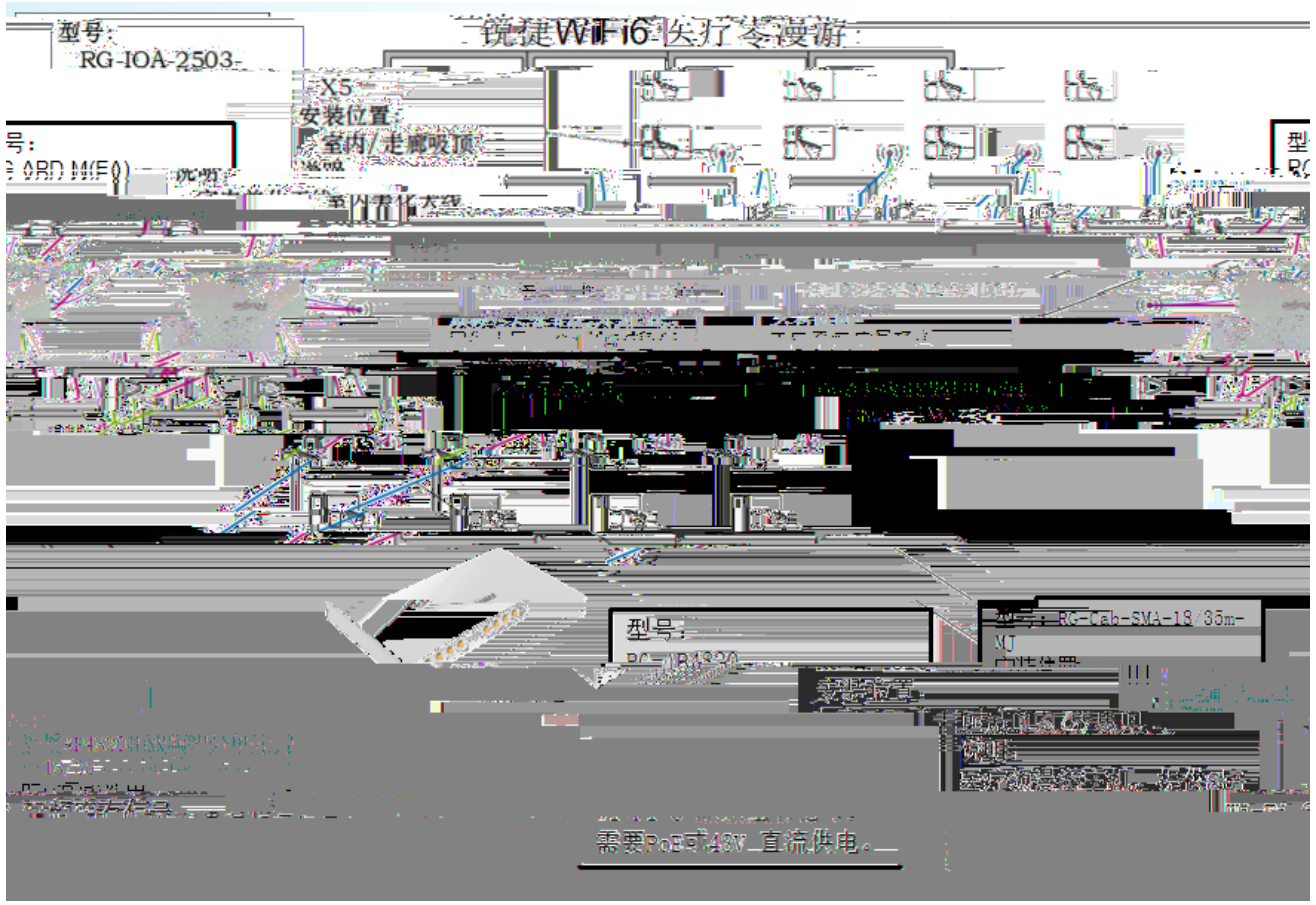
	RG-IOA-2503-X5
×	Φ145×36
	0.14
dBi	7dBi@2400-2500MHz5dBi@5150-5850MHz
	SMA
MHz	2400-2500MHz&5150-5850MHz
	-10 ~+45

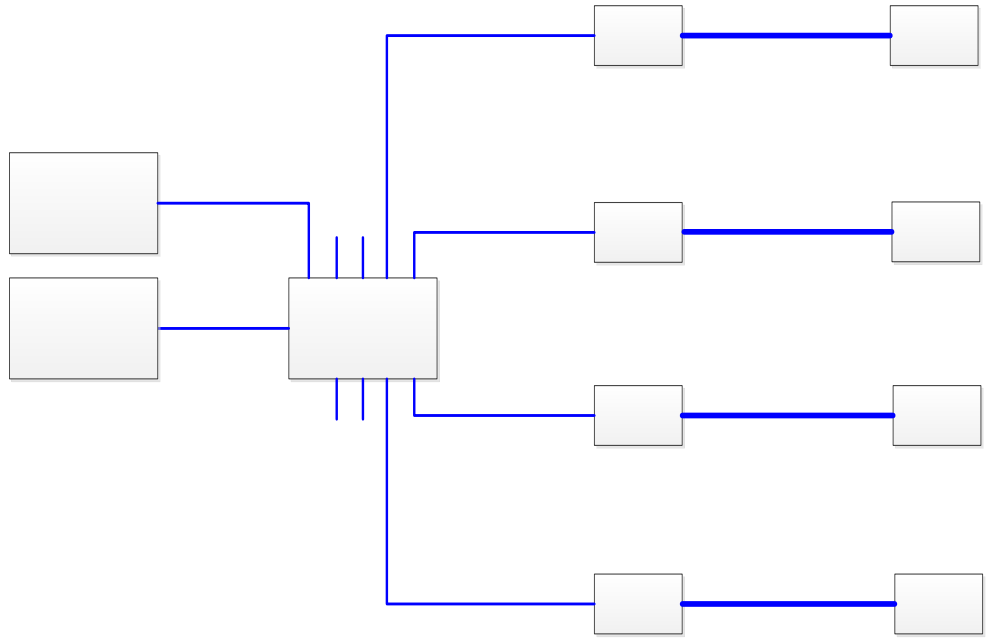
24mm 46mm

SMA

POE	RG-S2910	1	HPOE POE
RG-AP4820	RG-AP4820	1	AP
	RG-APD-M EA	8	(V2.x)
18	SMA SMA 18m	8	
35	SMA SMA 35m		
5	SMA SMA 5m	48	SMA SMA 5m
10	SMA SMA 10m	48	SMA SMA 10m
15	SMA SMA 15m	48	SMA SMA 15m
	RG-IOA-2503-X5	48	SMA
	RG-IOA-2503-X6	48	SMA

WiFi6 5G X5/X6

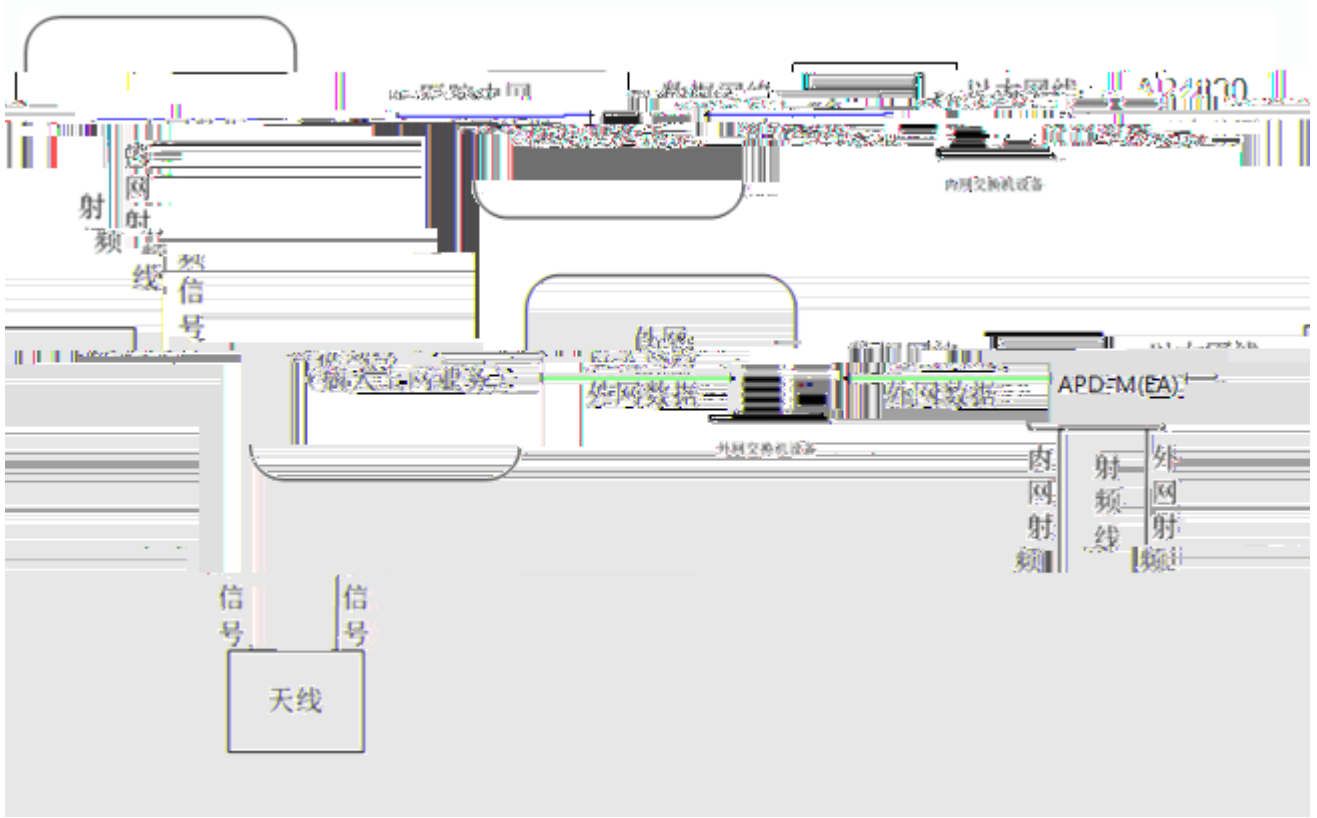

型号：
RG-IOA-2503-
X5
安装位置：
室内/走廊吸顶
型号：
RG-Cab-SMA-18/35m-
需要PoE可48V直流供电。

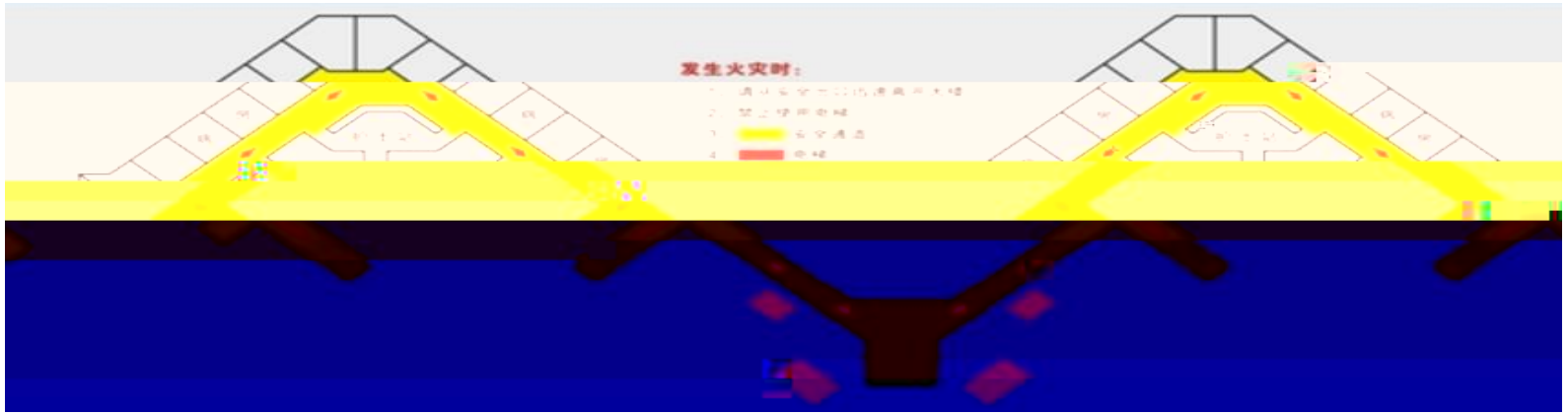


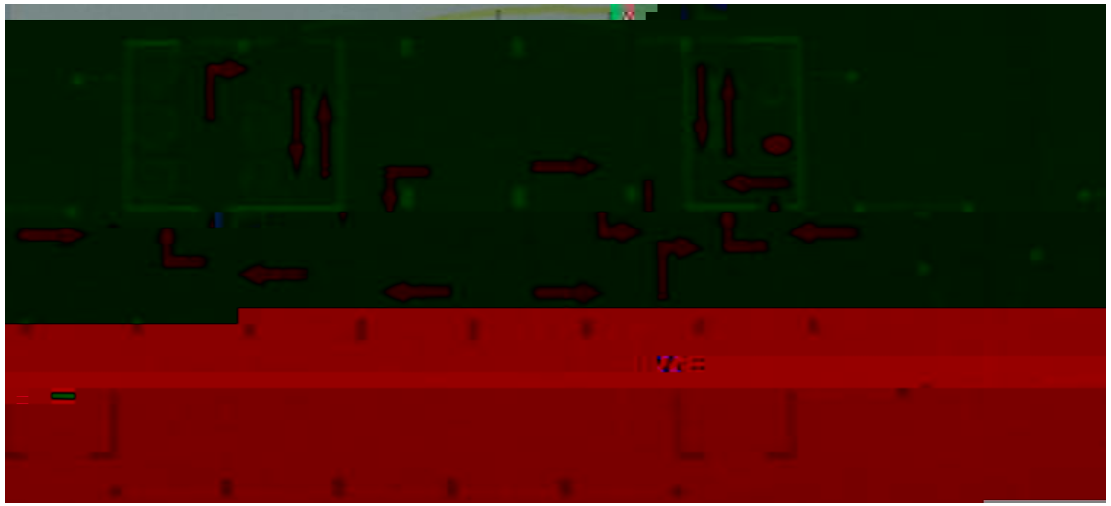
AP4820 APD-M EA

APD

AP







看得见的

1

48

AP 45 90 45

2 1 AP

3 APD 4 2

4 1 1

5 5G 8 1

FAQ

WiFi6 AP4820 APD-M EA

1 AP4820 2.4G+5.8G 11ax APD-M(EA) V2.x 60Mb+430Mb 40Mb+300Mb

2 APD-M EA 2.4G +5.8G 11ac 50Mb+270Mb 40Mb+200Mb

	2	5~6
	1~2	2 PACS 60Mbps

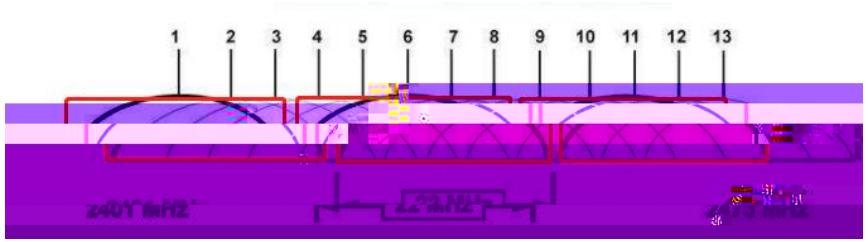
AP4820 5G+APD 2.4G

AP4820 APD AP4820 5G+ APD 2G

AP4820 2G +APD 5G

2.4G AP4820 2G/5G+APD 2G APD-M(EA) 10%

/ 2G 1 6 11 5G




```
ap-config APD-EA-4
 ap-mac 00d0.f822.35ba
 ap-group APDMEA
 no fair-schedule
 channel 11 radio 1
 channel 161 radio 2
 antdetect enable
```

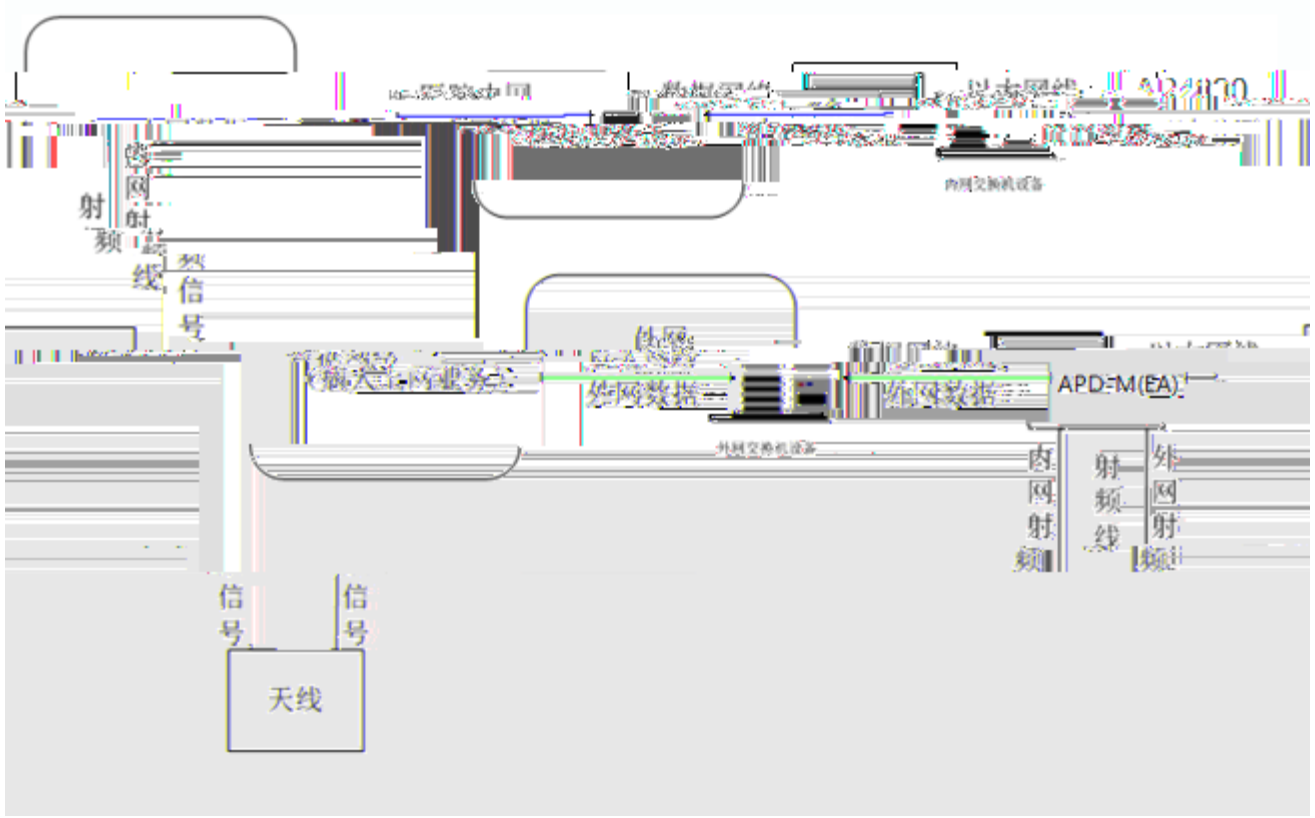
```
ap-config AP4820
 ap-mac 00d0.f822.358e
 ap-group fyyy4820
 no fair-schedule
 channel 1 radio 1
 channel 149 radio 2
 antdetect enable
```

AC-AP4820- APD

AC-APD-Antenna

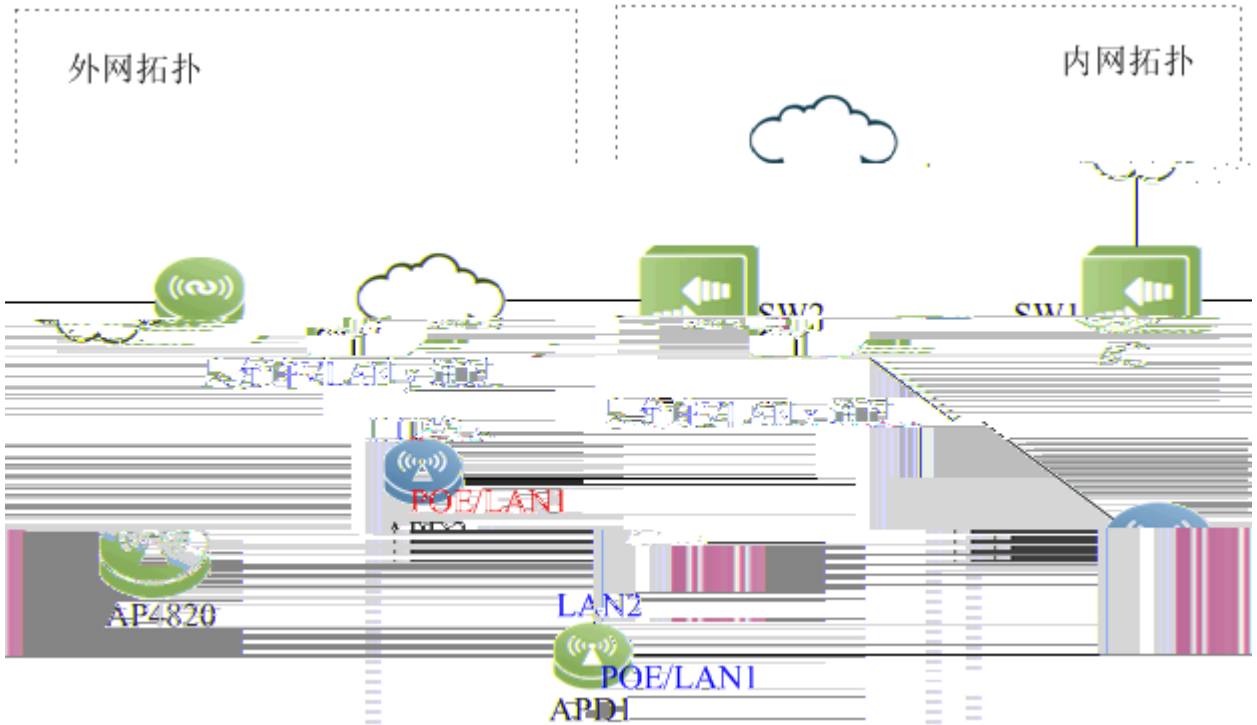
APD AP4820

AP4220



AP AP AP AP AC AP AP AP

AP4820 AP



1 AP APBACK-APG-1

Ruijie(ac-config)# ap-backup group APBACK-APG-1

2 AP4820 AP AP

Ruijie(config)# ap-config ap4820-1

Ruijie(ap-config)# ap-backup-group APBACK-APG-1 master

3 APD AP

Ruijie(config)# ap-config apd-1

Ruijie(ap-config)# ap-backup-group APBACK-APG-1

APD VLAN APD

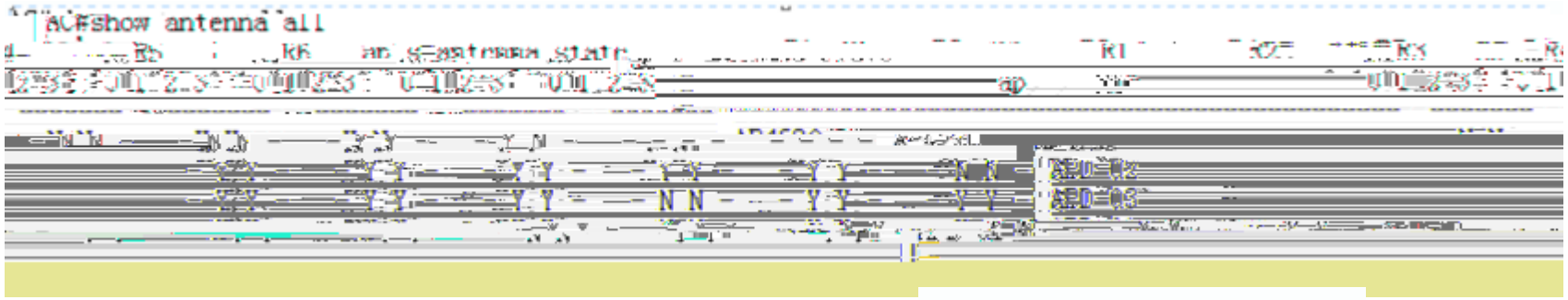
1 AP4820

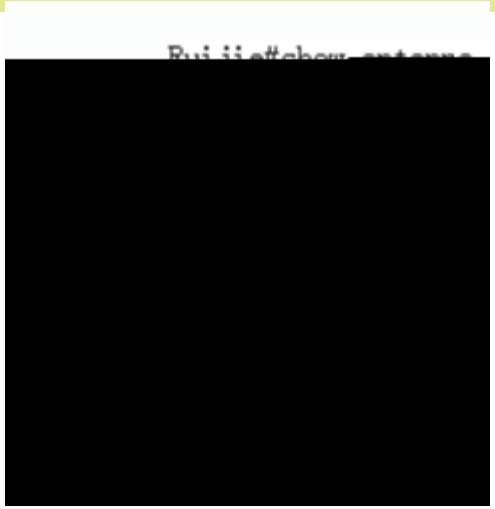
4 AP4820

5 APD-M(EA)V2.x lan2

6 AP4820 APD-M EA

AP4820 APD antdetect enable





7

PoE POE/POE+

36V~57V

8 AP4820

R*-1&R*-2

R*-1 R*-2

R*-1 R*-2

R*-1&R*-2

* 1~4

9 APD-M EA

R1

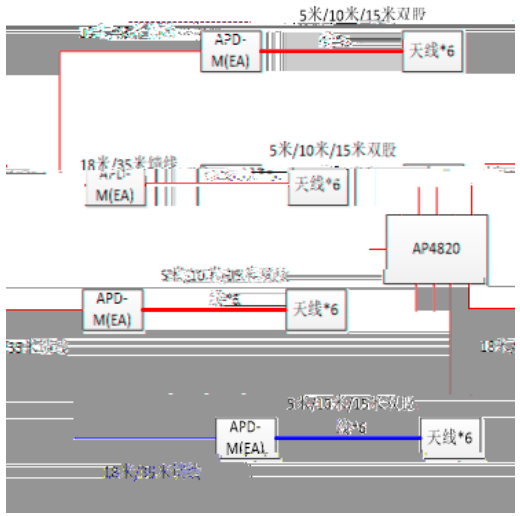
看得见的

FAQ

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

1

2 6 AP4820
AP4820



FAQ

WiFi6 AP4820 11ax

1

2 APD-M EA radio 1 AP (2.4G +5G11ac) 2 AP4820

3 short-gi

4 FTP FTP server client

HTTPo•chariot

5 APD-M EA AP

6 APD-M EA 2.4G+5G

THANKS

29 A 11

100036

Office Tel: 010-51715999

Fax: 010-51413399

4008-111-000

www.ruijie.com.cn