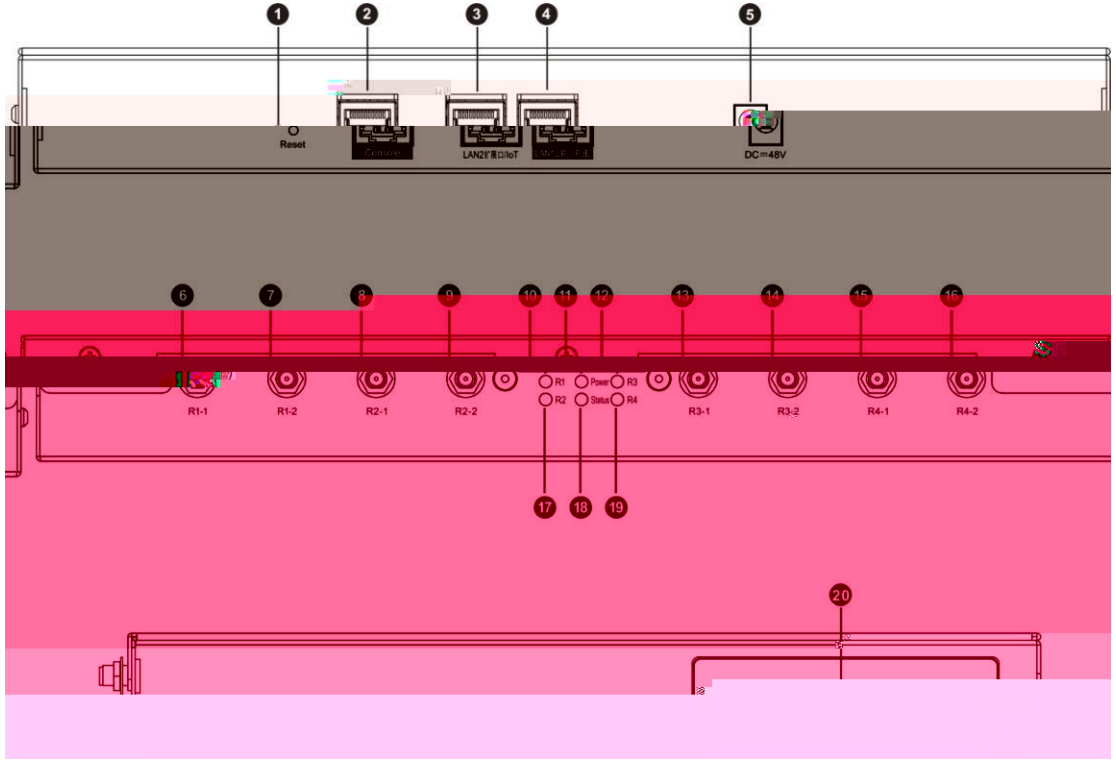
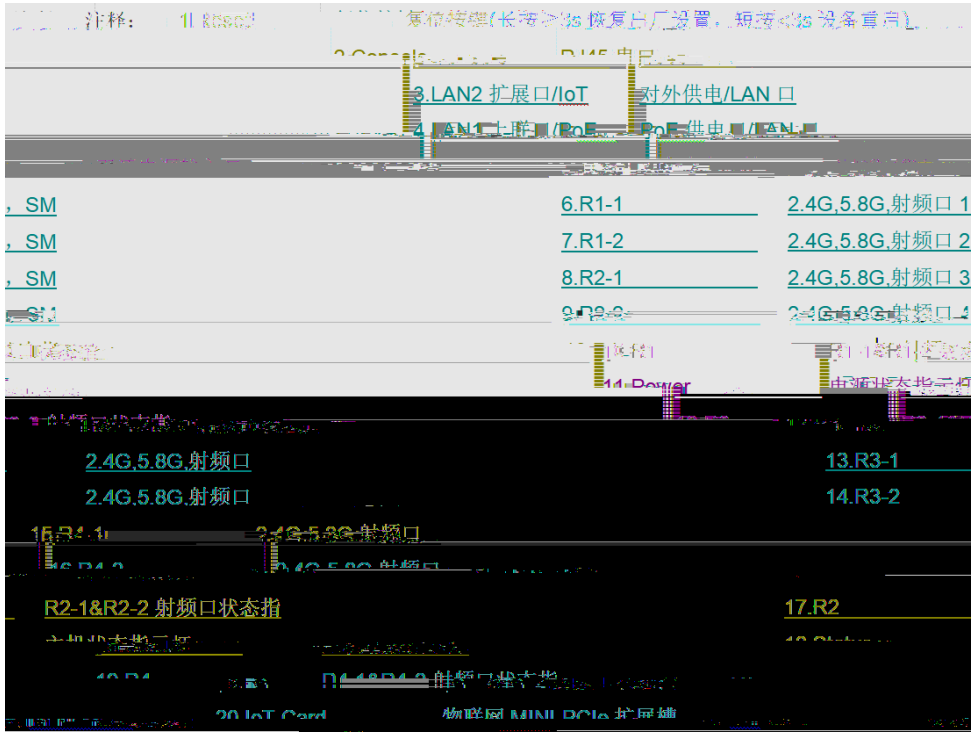
FAQ

# 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<br>48V DC |
| | POE | 802.3at /HPOE |
| | | HPOE LNA2<br>POE |
| | | ≤24W |
| | | -10ºC~50 |
| | | -40 70 |
| | | 10% 95% |
| | | 5% 95% |
| x x mm | | 270mm×224mm×30mm |
| Kg | | 2Kg |

| | 18 SMA SMA<br>RG-Cab-SMA-18m-MJ | 35 SMA SMA<br>RG-Cab-SMA-35m-MJ | 5/10/15 SMA SMA<br>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

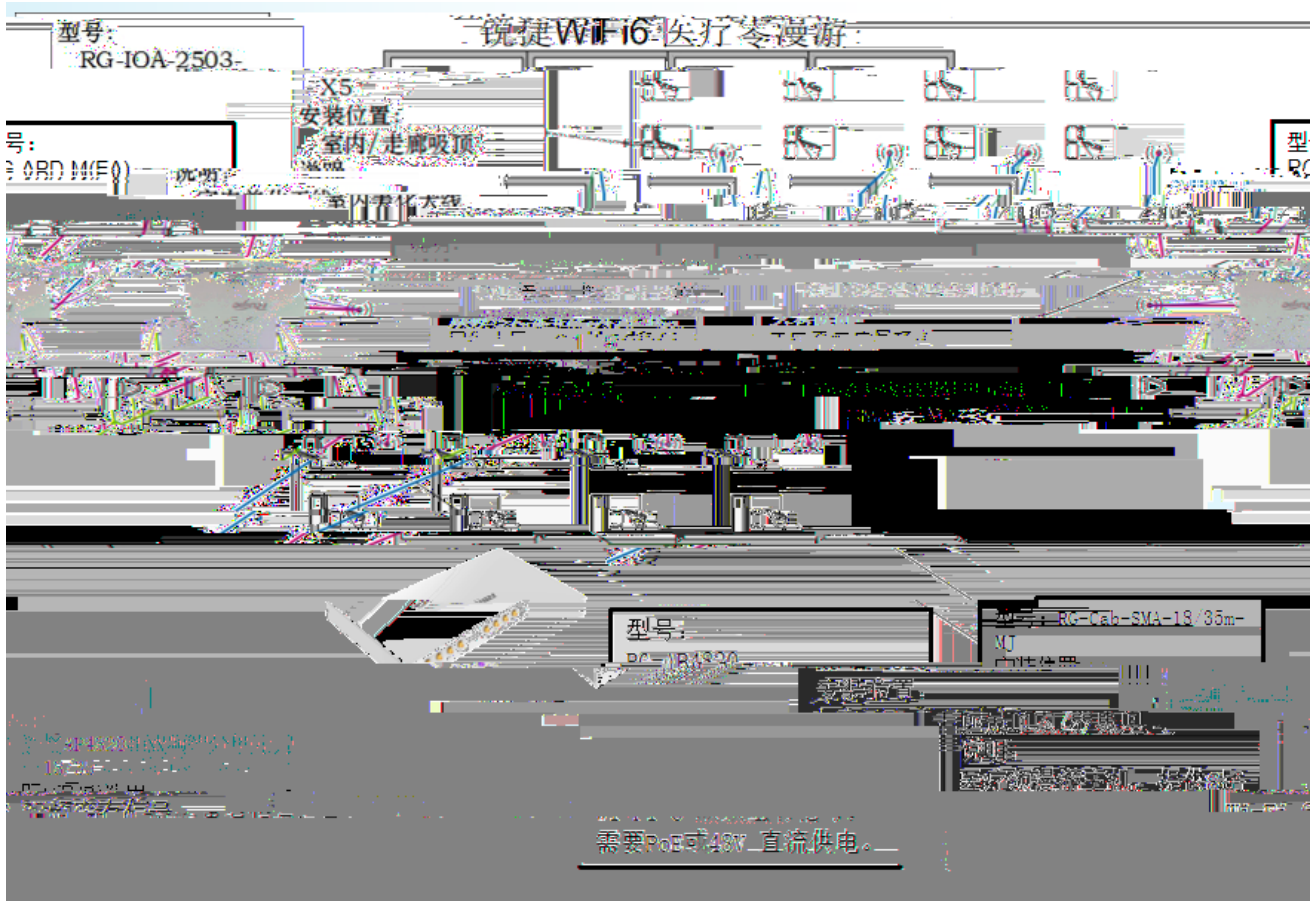
| | |
|---|---|
| | RG-IOA-2503-X5 |
| | |
| | |
| × | Φ145×36 |
| | 0.14 |
| dBi | 7dBi@2400-2500MHz5dBi@5150-5850MHz |
| | SMA |
| MHz | 2400-2500MHz&5150-5850MHz |
| | -10 ~+45 |

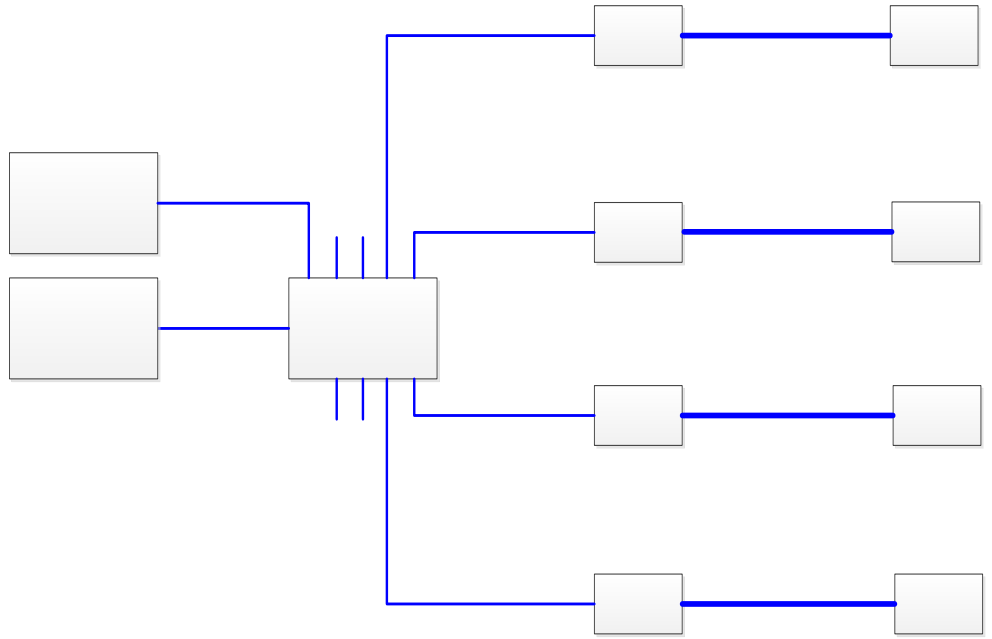
24mm 46mm

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

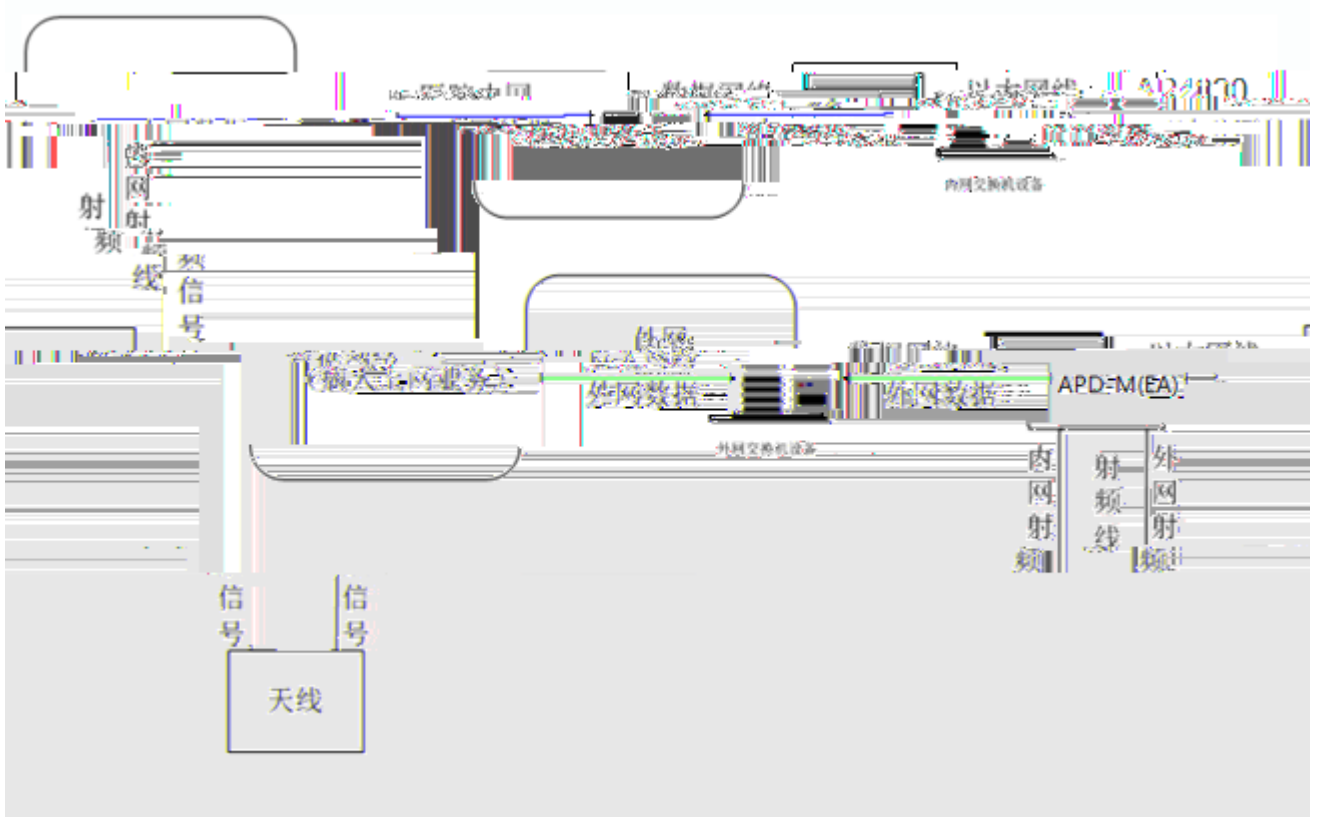

型号：
RG-IOA-2503-
X5
安装位置：
室内/走廊吸顶
型号：
RG-Cab-SMA-18/35m-
需要PoE可48V直流供电。

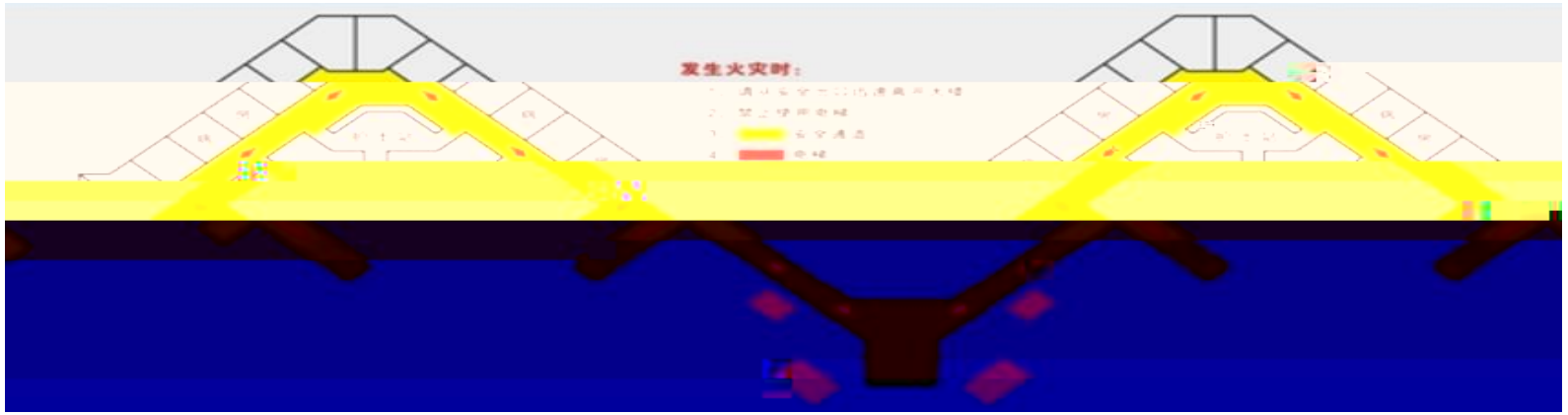


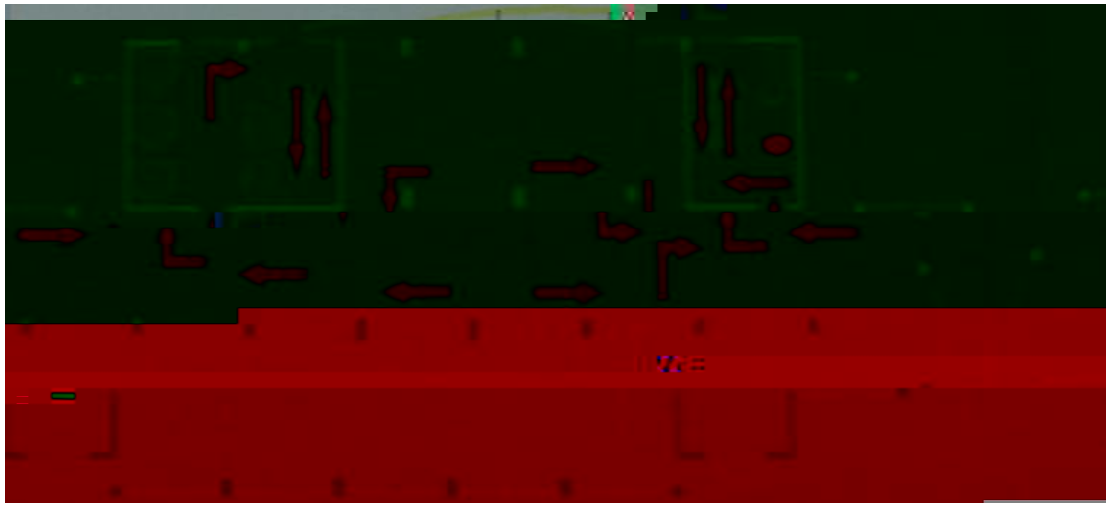
AP4820 APD-M EA

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<br>PACS<br>60Mbps |

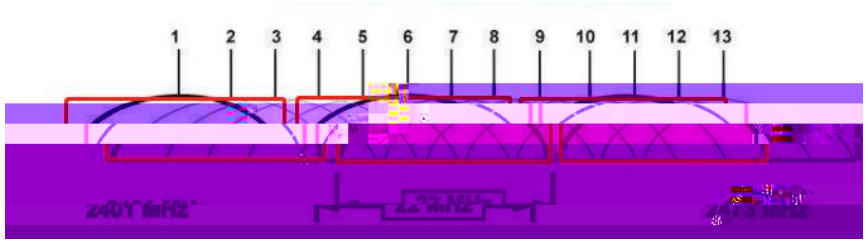
# AP4820 5G+APD 2.4G

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
```

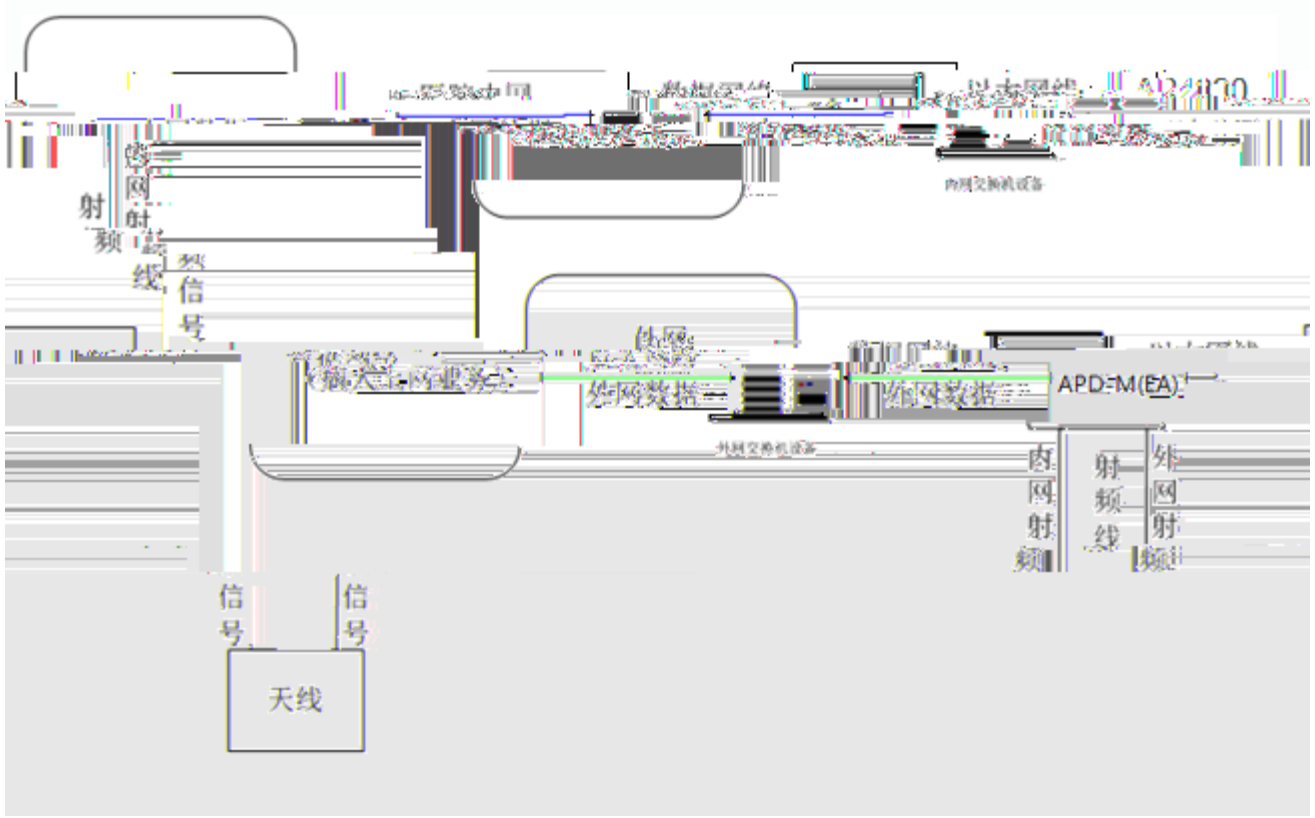
```
ap-config AP4820
 ap-mac 00d0.f822.358e
 ap-group fyyy4820
 no fair-schedule
 channel 1 radio 1
 channel 149 radio 2
 antdetect enable
```

AC-AP4820- APD

AC-APD-Antenna

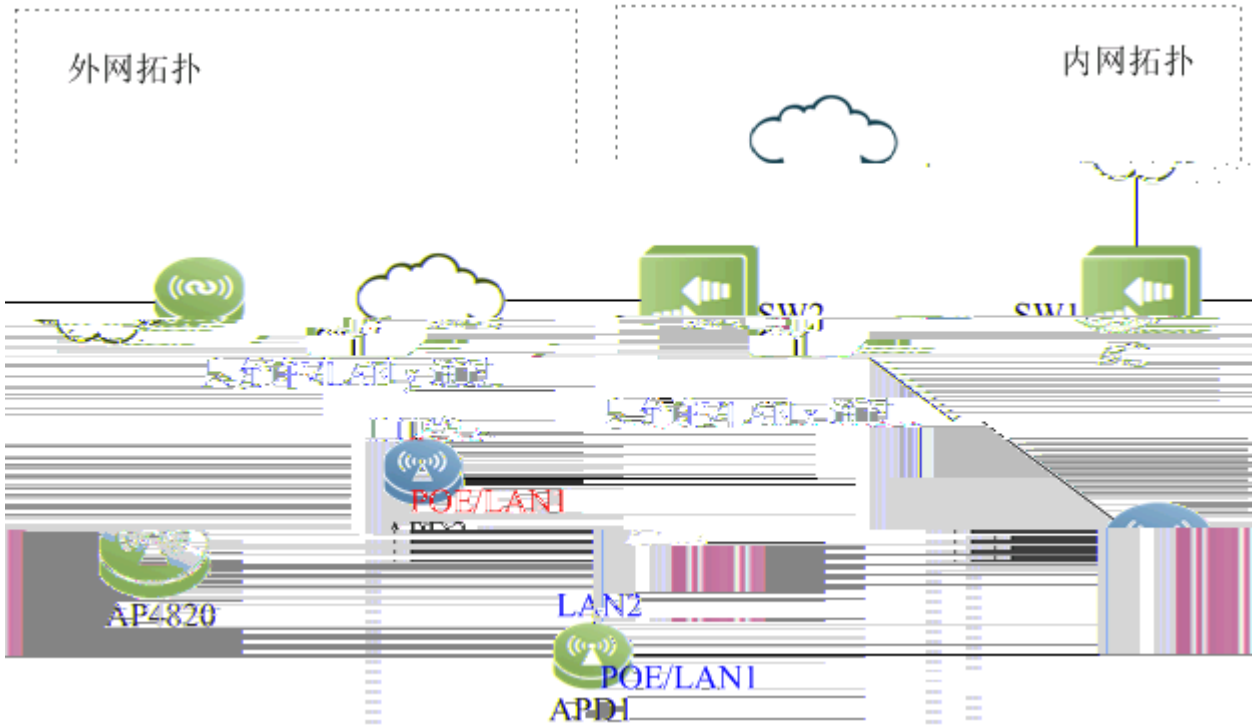
APD AP4820

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

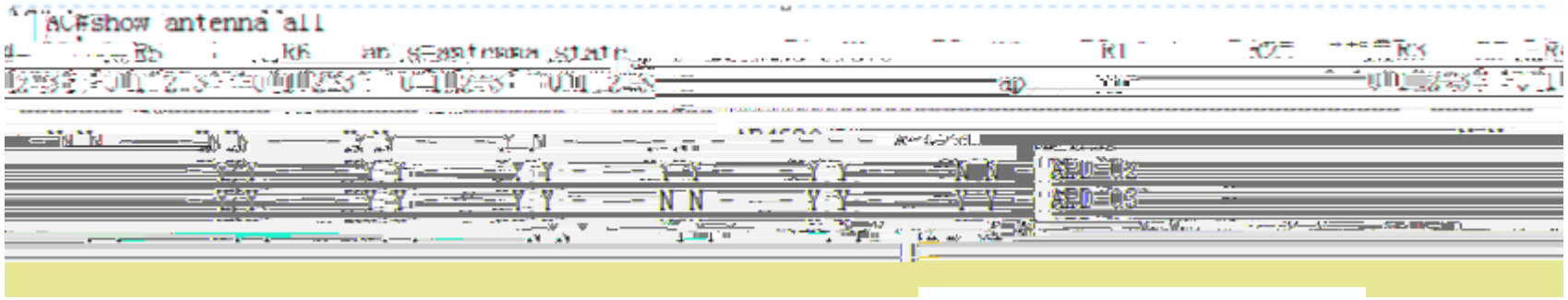
1 AP4820

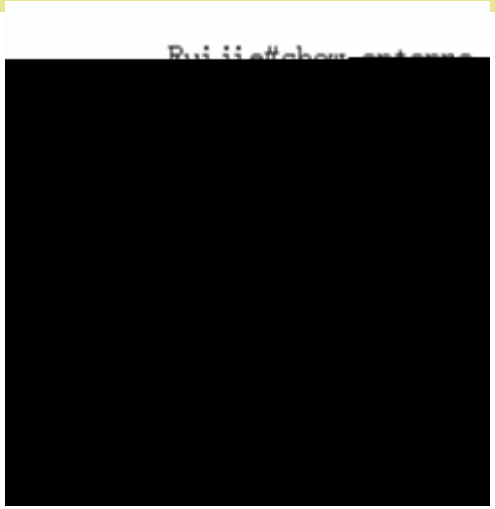
4 AP4820

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

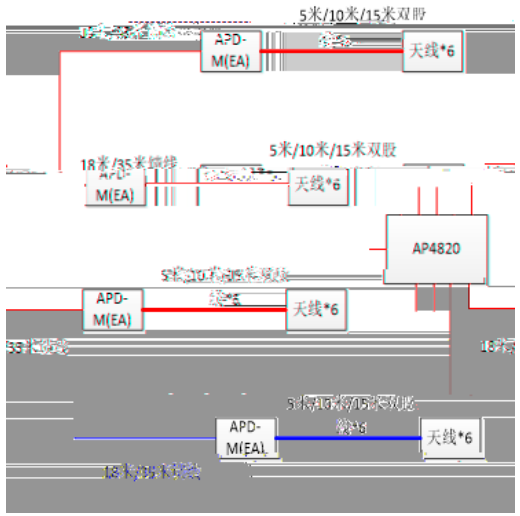
看得见的

# 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