

7Và0Uq

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z iVid

z Et

z à



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z iHè FØ ý 4008111000@ruijie.com.cn

z iHè4FØ doc@ruijie.com.cn



4i:Æ APP



iHèZ

T,

1. R



nPM}q- ož-Ń k hñw4y6ñ k kùk-è
Kò ož

! Aè
>ž+mNlFž 0>Ń%7328*KgLAê.

! E
>ž+mNl,° H*Ń%7328*Ńg-L]73Lž

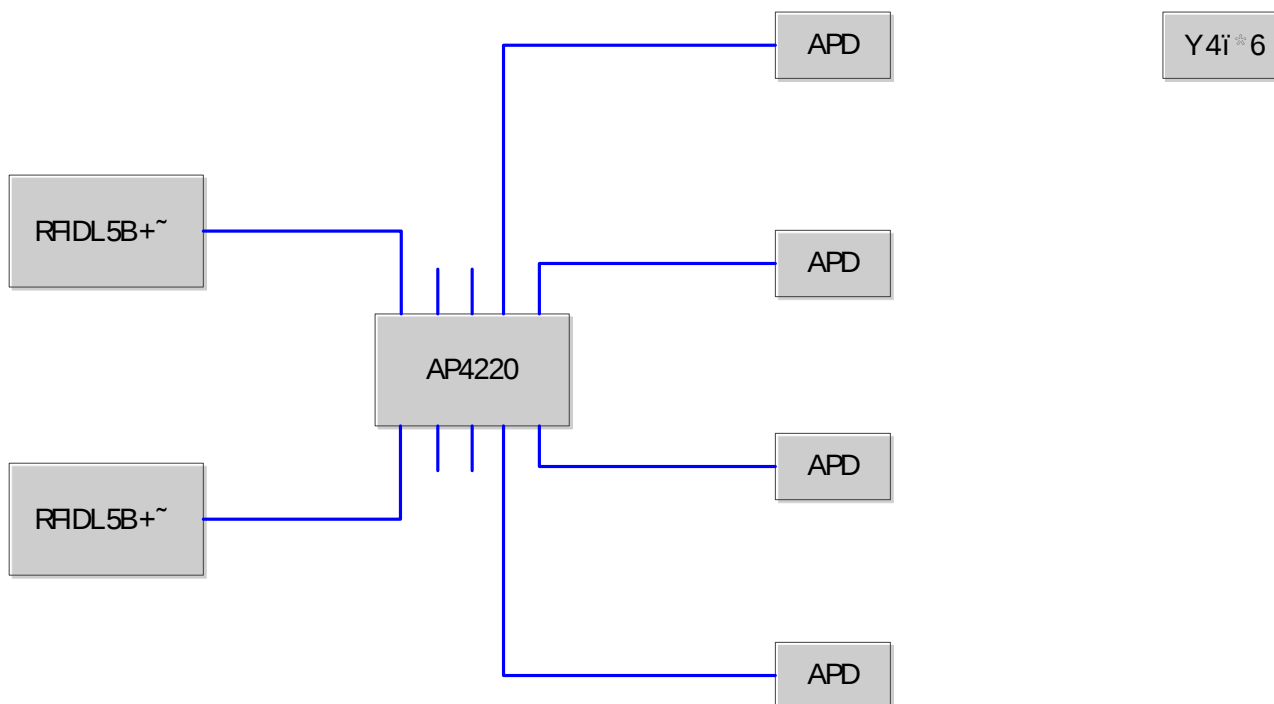
i B*D
+Ń=+iD=/p1>ŃP28*[HDŃ

✓ ų /(-be7è
+Ń(-be7è B*D>

1 C~~E~~

1.1 CPO

RFID 17-È	APD μ@6	APÉ1	2.4G/5G M&%[SÈ9	5G M&%[SF 11ac 40	5F Èe(05•
@ÀL@¶	APÄ APDÄÄÄ561yZ8Jd	AP ¶	48 ZJf	RFID 4NÁQÉ1	
ÄÄ					
10k+5N@7-6Bk+5NÄ=_1			5G M&%[S1yLN6S´	k+Q&%[5NÄ	@ã
RFID 17-È	APD μ@6	APÉ1	2.4G/5G M&%[SÈ9	5G M&%[SF 11ac 40	5F Èe(05•



1.2 1.2.1

1.2.1 RG-AP4220

1.2.1.1 RG-AP4220 C

RG-AP4220	
PEAP	DNAE 802.11ac/n/a/g/b 8
4 100% RRM	F8B3A DCAE J88 TPCA -D
1Ff	802.11b/g/n 13 1~6 100% 802.11a/n/ac 41 149~165 100%
800	802.11a 54/48/36/24/18/12/9/6Mbps 802.11b 11/5.5/2/1Mbps 802.11g 54/48/36/24/18/12/11/9/6/5.5/2/1Mbps 802.11n 20MHz 1 100% : 72.2/65/58.5/57.8/52/43.3/39/28.9/26/21.7/19.5/14.4/13/7.2/6.5Mbps 802.11n 40MHz 100%

	150/120/135/121.5/120/108/90/81/60/54/45/40.5/30/27/15/13.5Mbps 802.11ac 0QFO)· 433Mbps(NSS1È VHT80)
(*B(©W	
j(	200mm×190mm×35mmÅ h\$ ×Q Å
Gÿ	=CÆ÷ 2kg(ÿ [[2æ])
ð	W(AQVr))

1.2.1.2 RG-AP4220 Cпорт



1. Status1	R1-1&R1-2	10. RFID0	RFID	1	SMA
2. Status2	R2-1&R2-2	11. RFID1	RFID	2	SMA
3. Status3	R3-1&R3-2	12. R1-1	CH1_2.4G,CH0_5.8G,		
4. Status4	R4-1&R4-2	1	SMA		
5. Power.		13. R1-2	CH0_2.4G,CH1_5.8G,		
6. LAN	LAN	1	SMA		
7. LAN/PoE. PoE	LAN	14. R2-1	CH1_2.4G,CH0_5.8G,		
8. 48V		2	SMA		
9. Console	RJ45	15. R2-2	CH0_2.4G,CH1_5.8G,		
		2	SMA		
		16. R3-1	CH1_2.4G,CH0_5.8G,		
		3	SMA		
		17. R3-2	CH0_2.4G,CH1_5.8G,		

	3È SMA Ö
18. R4-1	CH0_2.4G,CH1_5.8G,4NÁ
4È SMA Ö	
19. R4-2	CH1_2.4G,CH0_5.8G,4NÁ
4È SMA Ö	

1.2.1.3 RG-AP4220 CΘ”

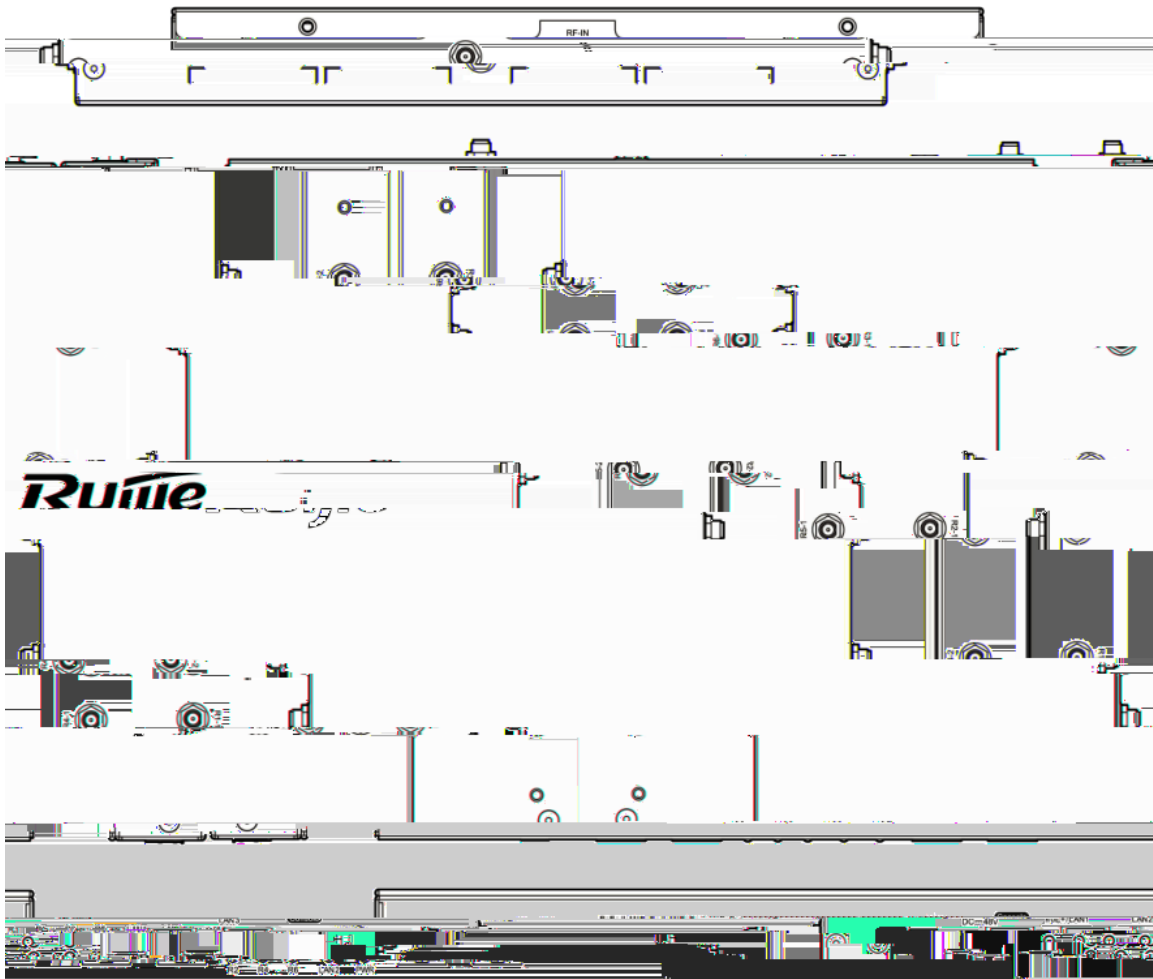
Þ	MÄö	(æ	ÿ
(æ	Status1	58Ç æ	4Ä R1-1&R1-2 Ç
		8æ	4Ä R1-1 !æ R1-2 2h
		æ	4Ä R1-1 2æ R1-2 !h
		48Ç æ Þ	4Ä R1-1&R1-2 æ
(æ	Status2	58æ	4Ä R2-1&R2-2 Ç
		8æ	4Ä R2-1 !æ R2-2 2h
		æ	4Ä R2-1 2æ R2-2 !h
		48Ç æ Þ	4Ä R2-1&R2-2 æ
(æ	Status3	58æ	4Ä R3-1&R3-2 Ç

1.2.1.5 RG-AP4220 bCă

RG-AP4220 G+XNp/ANBZ n5j1d È BX j1d×dM+Ca 10cm,0L\$ È ¼

Health	EN 62311		
4N	4A7h	EN300 328 EN301 893	

1.2.2.2 RG-APD-M(EA)CØ



1. R1	R1-1&R1-2	15.R1-1	AP	1
2. R2	R2-1&R2-2	CH0_2.4G,CH0_5.8G,SMA		
3. R3	R3-1&R3-2	16.R1-2	APD	1 SMA
4. R4	R4-1&R4-2	17.R2-1	AP	2
5. R5	R5-1&R5-2	CH0_2.4G,CH0_5.8G,SMA		
6. R6	R6-1&R6-2	18.R2-2	APD	2 SMA
7. LAN1	LAN1	19.R3-1	AP	3
8. LAN2	LAN2	CH0_2.4G,CH0_5.8G,SMA		
9. PWR		20.R3-2	APD	3 SMA
10.LAN3	LAN3	21.R4-1	AP	4
11. PoE+ / LAN 1. PoE	LAN	CH1_2.4G,CH0_5.8G,SMA		
12. LAN 2.	LAN	22.R4-2	APD	4 SMA
13.48V		23.R5-1	AP	5
14.LAN 3.	LAN	CH1_2.4G,CH0_5.8G,SMA		

1.2.2.4 RG-APD-M(EA)P

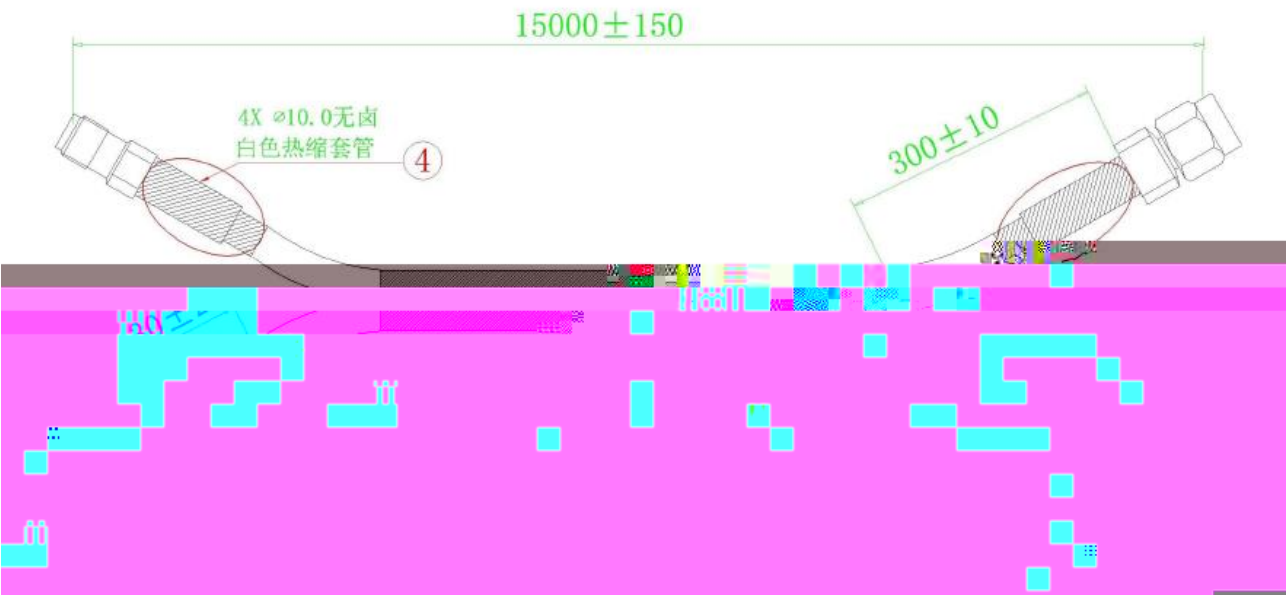
RG-APD-M(EA), +eS+X DC F65

EÄ936 44-57V
„ NEE 0.5A Ä48V Å
a PoE Nk,%DG.+U,? PoE+



SMA-J

35



APD-M' EAμ (Rn-1= Rn-2)45°, F05

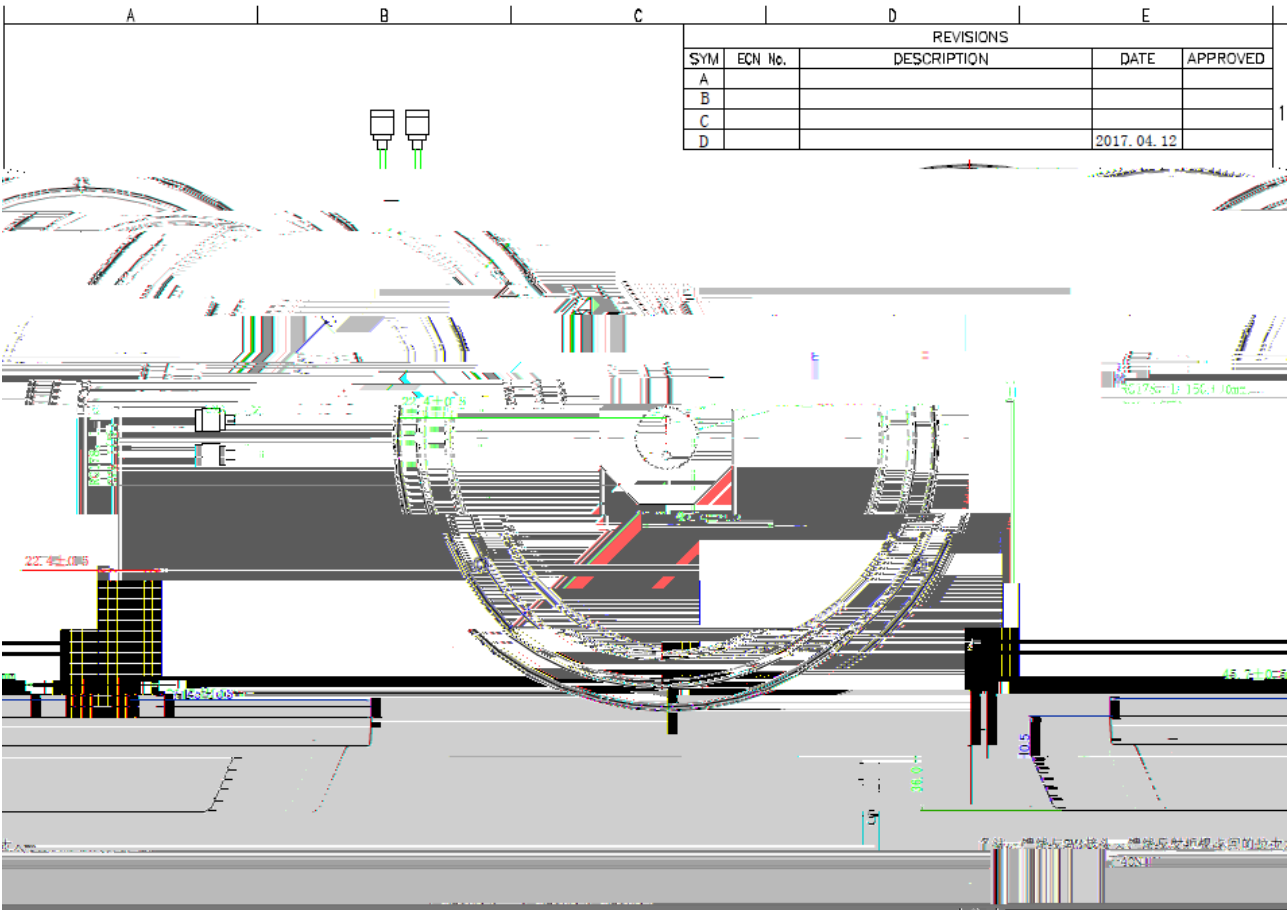
1.2.4 RG-IOA-2503-X5

1.2.4.1

RG-IOA-2503-X5	
6'	
145h 36	
0.14	
7dBi@2400-2500MHz 5dBi@5150-5850MHz	
T SMA	
2400-2500MHz&5150-5850MHz	
-10 ~+45	

1.2.4.2

RG



64 h5Z6c+a9NÇ =61*Ç

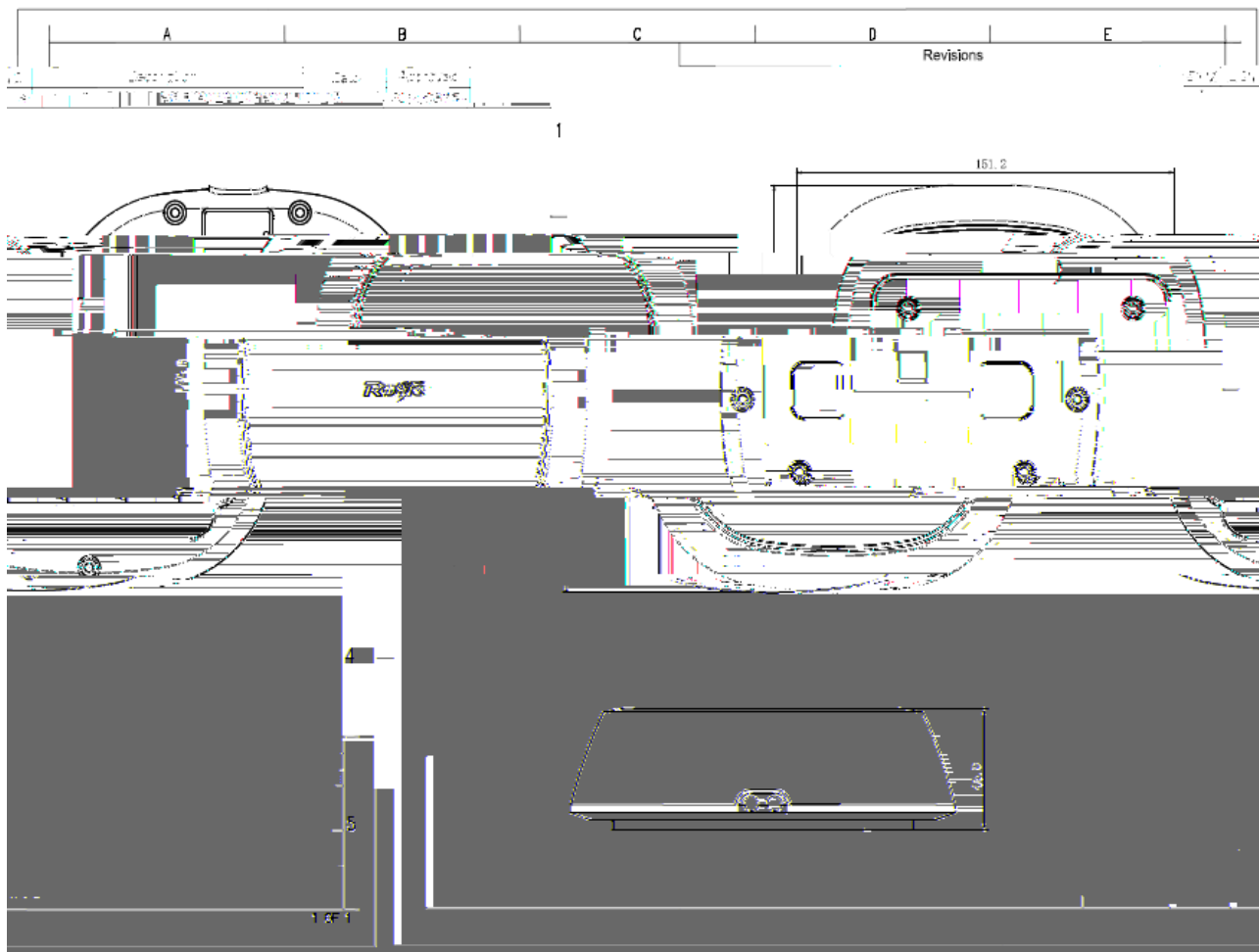
1.2.5 RG-IOA-2503-X6

1.2.5.1

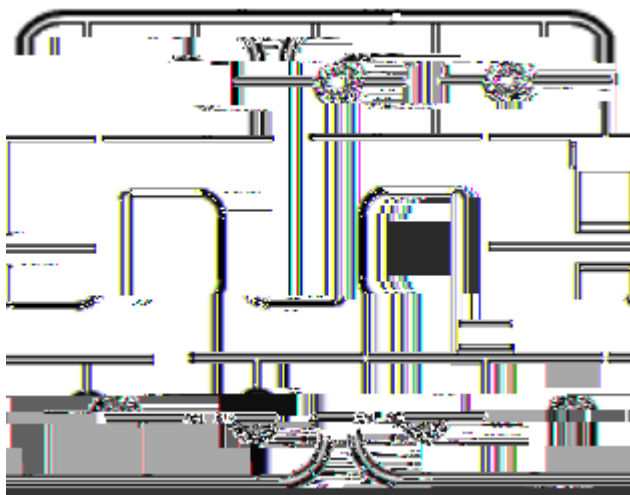
Model	RG-IOA-2503-X6
Frequency	5
Power	25
Dimensions	153h 151h 46
Gain	0.14
Gain dBi	7dBi@2400-2500MHz 5dBi@5150-5850MHz
Connector	SMA
Frequency Range	2400-2500MHz&5150-5850MHz
Temperature	-10 ~+45

1.2.5.2

RG-IOA-2503-X6 V1.00 5 SMA



X6 72æ



Ä 1Ä 7X 4 NQM3*16mm, 170.0
 Ä 2Ä 2æ 15.0/15.0
 ,0L\$

1 6X30mm 15.0
 >6cm 15.0/15.0

2 GỒ

2.1 GE

07/06 **(U)** **NIPAAVINGÄ**

2.1.1

RG-AP4220 ¼ RG-APD-M(EA)BX j#xúM+ 10cm, 0L\$ È D, HJLF>KF
Q/564>B@4F*6 - n5XGJ4EJQFNÄ

2.1.2 ~~y.~~

Añ A7 !05\$041/8
A7P@

„ 4%0E9,)EFP@55H=8EJ8%?ex 9&C+OjW7-FÑŽ&K8\$y
)BÄ

43(4)E÷,)E5H(wJ6ECx +OM%eA7:,†eDÄ

„ 4BQ,)BVEA7,MVWW,L}~ÈOQ\$J)EO

61FE0Ä

A7)) ~~PI~~ Ö

₩		-(₩
₩	.₩	

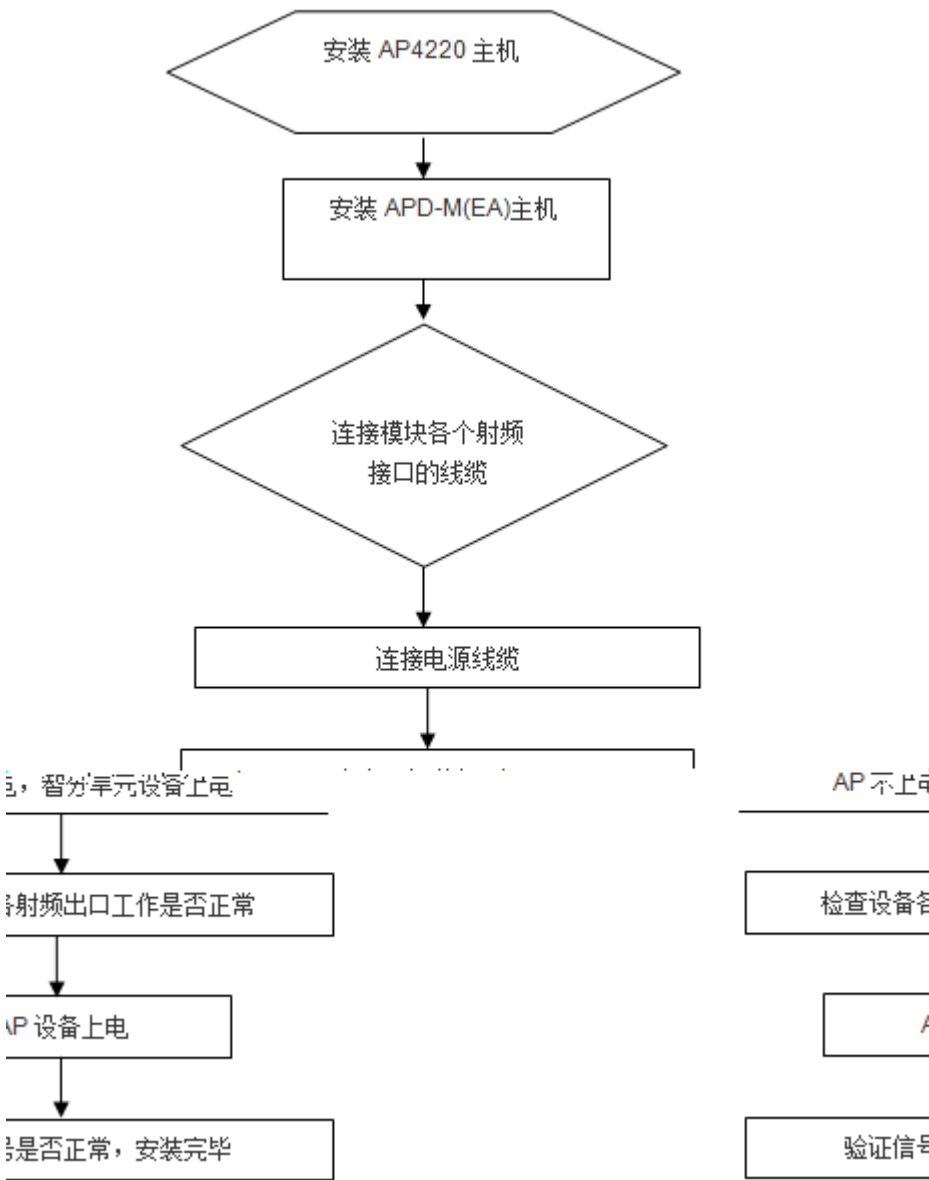
C+X§	LbM%e§
>~	7+X>~

@M67m8 >#>

3 步骤

5.4.1.1 安装 AP4220 主机

3.1 步骤



3.2 G ø \

XP:ÄÖ

- „ >07-VËÖ,NËJE*Ä
- „ >0_V%CA7)Ä
- „ >0_V35že%ČeÄ
- „ >0_V35ž(55G)4Ä
- „ _F9+X\Ëe F_ PoE Ëe È Ëe+eÄ 7-=7- È NËeÄ

Ö

- „ PoE Ëe

G+X PoE Ëe &IÖxÖÖ019
A7,´ PoE Ä

802.3af F 802.3at PoE Ëe7-È65456FÖ

1. AP4220ÖA7-OË 802.3af 7Ëe
2. APD

3.1, $\rightarrow 06A7 \rightarrow 8 - (5250) \rightarrow 0, 88$

2014, 05-10-2014

B. $\frac{1}{100}M$

B-4A, 0 250/p&47>

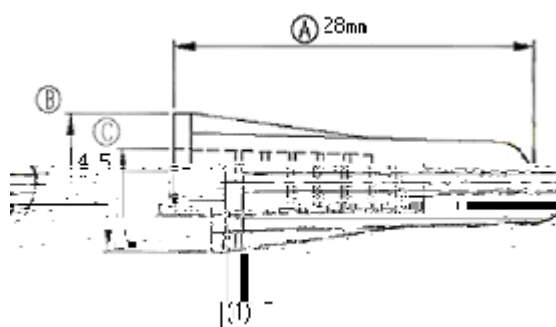
A1E18X9EJ

„>01463j(Ö

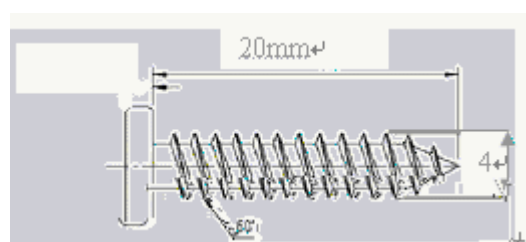
- \$J7600 M7x 4.5x28 Å mmÅ

= 4 * 20 = 80 mm

3-1 7000



3-2 = 1?

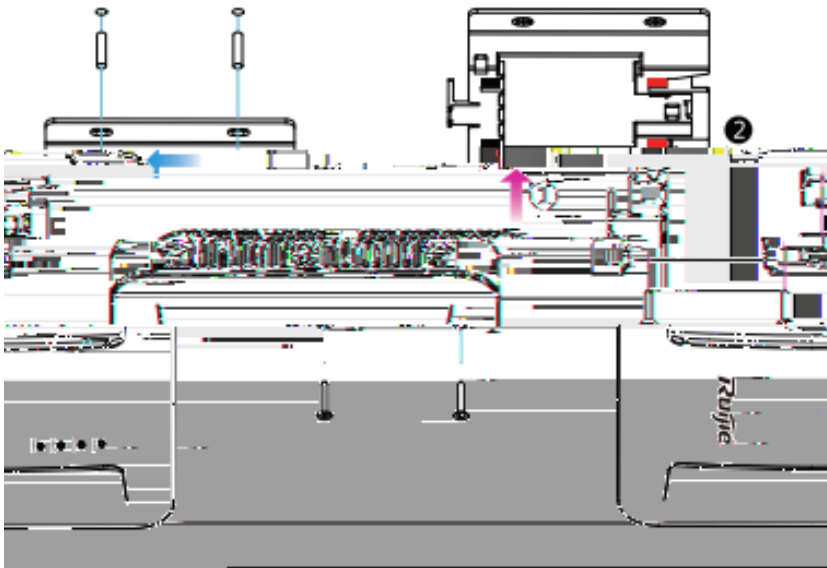
 $f\hat{G}$

” ॐ

1) xXÉ 4 Z 6mm, 5.5j 91h 65mm, K@, @+Xgiz d. Ma,
j(8>T M0.2 d N-O5 5% d N KÉB-0>6=a3W*XÉ

[illegible]

3) $62 \times 10^3 \text{ E}$ $\times 10^3 \text{ B240M} > 6 \text{ MFM}$ /A



- 4) 6A7M2)0a>6A7tp2a>0ckj0Ep/jÄ
 &Ä' NB7/j2aB7/jÄV/A>Ä
- 5) K1jN+0+XgiM0'8>ÄVCJK1d0>0K1B7ÄK1Ä2&K1ÄiG}Ä

8>0N78p1pGS@B-5SALS
 pSB-5#p>p0M

/)>0N00@,° 0000

B->04pe>0jF3FVFqD:s>

00D

A74MÄM56F65COEÄÄ

A7:+e{>Ä7hÄ7/j&Ähd00

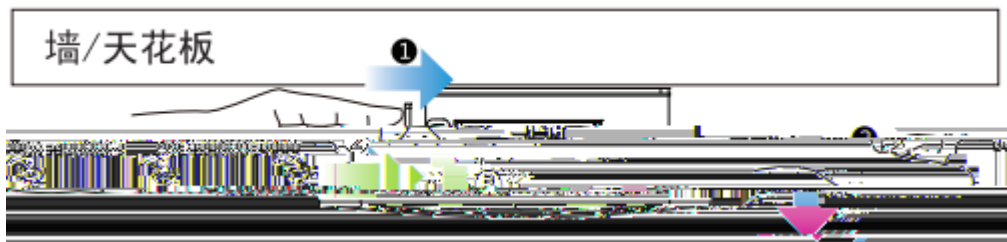
KIB !0XÄ

8Ä\$

f0

A00

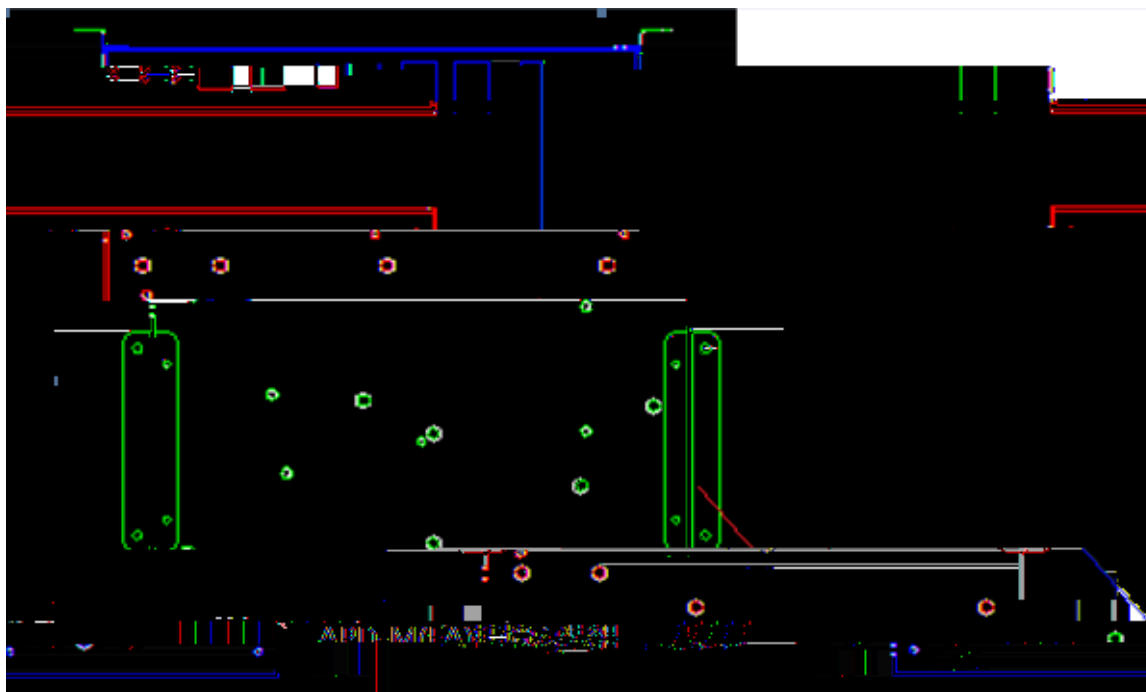
- 1) Lb-K1 .Ä9Ä
- 2) +X{70Äkj0,&Äa0Ä
- 3) 6kjA7aÄ07a/2Ä



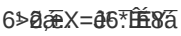
3.4 RG-APD-M(EA)G2

- 1) xX87 4 26 6mm ,>Xgi>1.60;j(8>T0.2ř
O5%LNKÉB=0>6=03W*XÉ
- 2) APD-M(EA)X=06 APD-M(EA)2E0E5n/jÖ

17-



70



X0505E0A0XA0LZ00ZD0W

4 G

4.1

phi

```

,, PoE Fe0A7001_V8A%Ca 802.11af Fe0A7001_V8A%Ca FFJhA
,, DC Fe0A7001_V8A%Ca Fe0A7001_V8A%Ca

```

B	SSID		SSID
---	------	--	------

1) x_{G} AP_VG}5_V!Ä

DÖh×
(12

Rn-1 K.D_VhM02.É&hF>7/j&7/jK.D,´

„ 9 Rn &ñ/jj5/Éj4NÄ

Rn-1 ¼ Rn-2B4F6

APD-M(EA),E&F>C8