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é« 2023-04-10

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- z iHŷ https://www.ruijie.com.cn
- z iHŷ4ŷ https://www.ruijie.com.cn/fw/
- z iHì 7*24hŧUy https://ocs.ruijie.com.cn
- z iHì 7*24hŷE 4008-111-000
- z iHìŴÀ 4i:ŷE https://www.ruijie.com.cn/special/fw/tool/xryf/
- z iHì4 FØ ÿ 4008111000@ruijie.com.cn
- z iHì4FØ doc@ruijie.com.cn

4i:Æ APP iHŷÆ

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nPM}ŧ- ož+ĝŷ k h4ŵ4yĜŷ k kÛk-è
Kö ož

Aĉe
>ž̂p+mÑŧrFŷ,Ø>ĉ̂ŷ7328*ŗgLAĉ.

ŧ
>ž̂p+mÑŧ@,º H¥ĉŷ7328*Õ3g~L]73Lŷ

B*D
+Ñ{=+iD=/p1>ĉŷCP28*[HDŏ

ŷ /(~be7ê
+Ñ(~be7ê B*D>

1 C

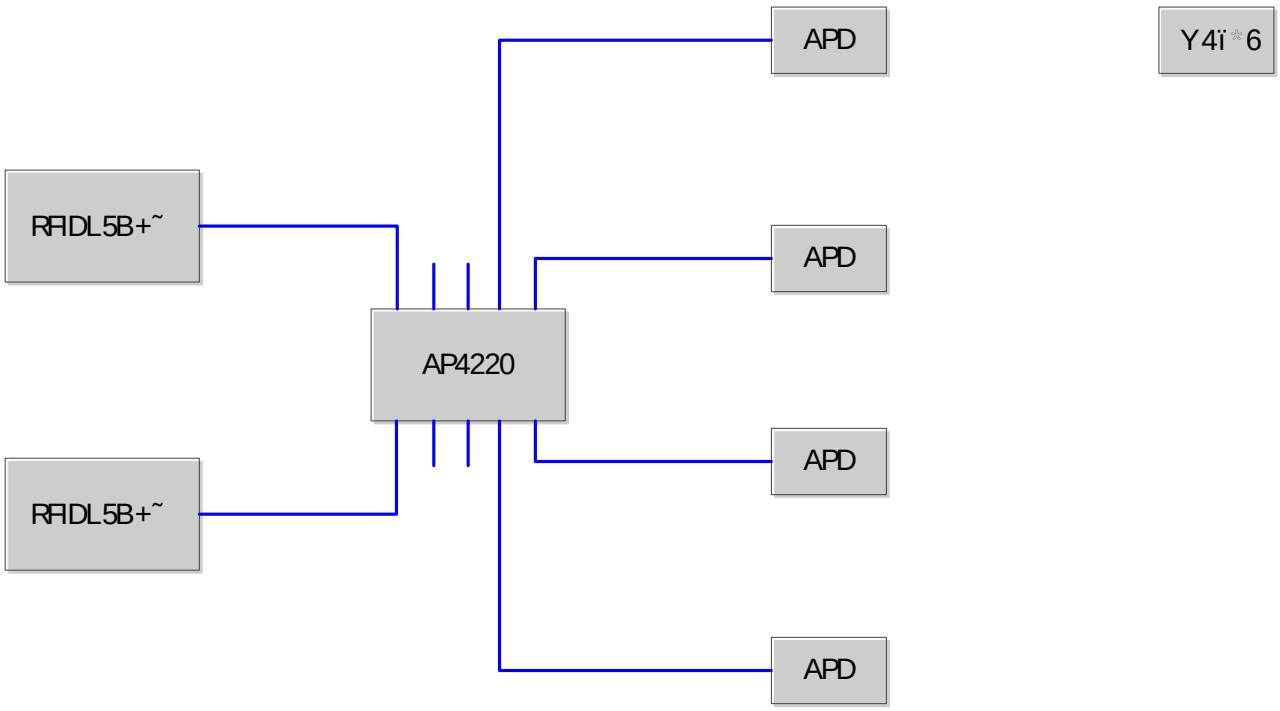
1.1 C

2.4G N

5G M&%[1yLN < k+ &%[@ã

AP 48 RFID 4N 1

RFID APD APE 2.4G/5G M&%[5G M&%[11ac 5



1.2

1.2.1 RG-AP4220

1.2.1.1 RG-AP4220

	RG-AP4220
	802.11ac/n/a/g/b
RRM	DCA TPC
	802.11b/g/n 13 1~6 802.11a/n/ac 41 149~165
	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 : 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

	150/120/135/121.5/120/108/90/81/60/54/45/40.5/30/27/15/13.5Mbps 802.11acÖ 0QFO)· 433Mbps(NSS1È VHT80)
(*Ø(©W	
j(	200mm×190mm×35mmÁ h$ ×Q Å
GÇÿ	=CÆ÷ 2kg(ßý [[2æ])

≥ø

1.2.1.2 RG-AP4220 CØ ¢

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

1.2.1.3 RG-AP4220 CÐ”

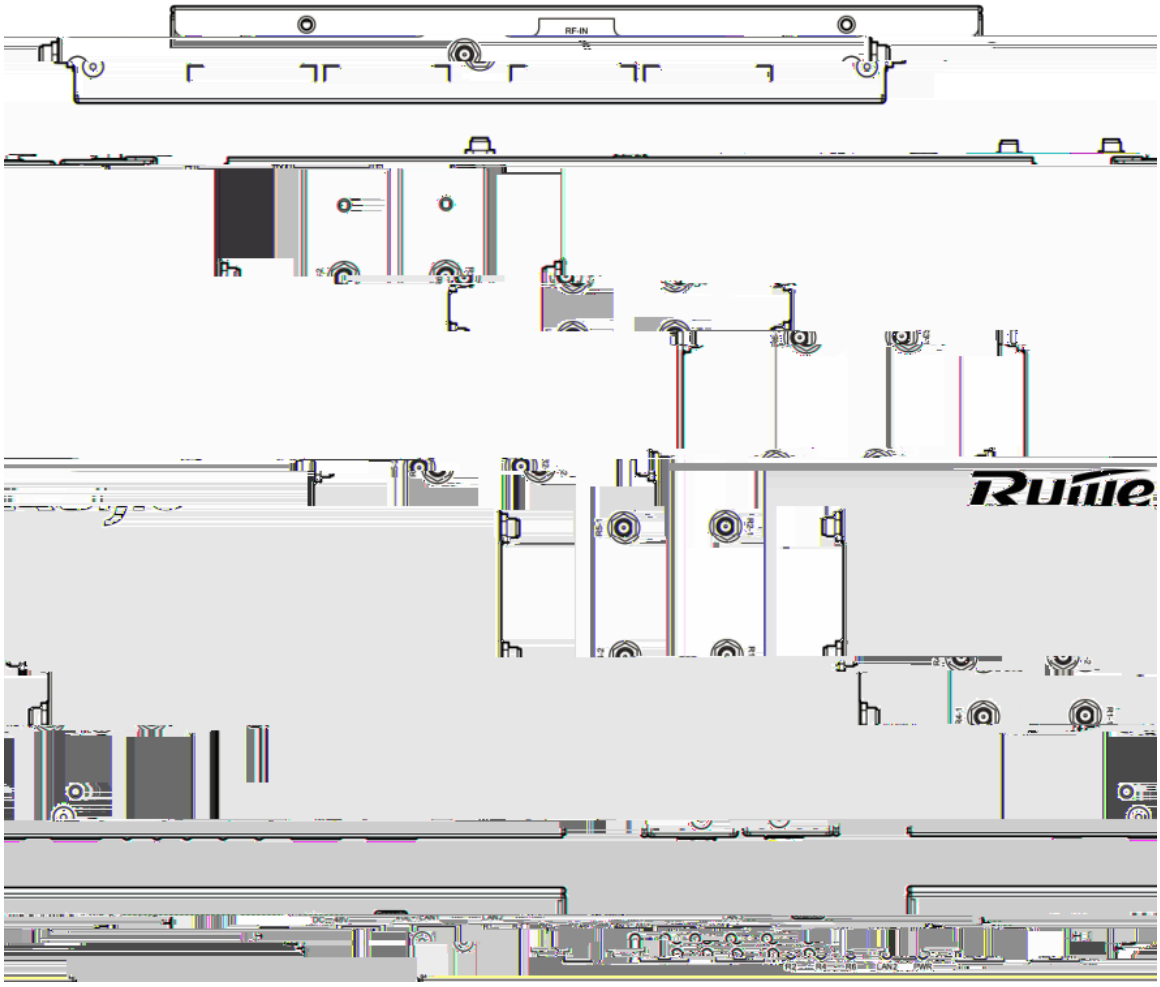
	Status1				
	Status2				
	Status3				

1.2.1.5 RG-AP4220 bCä

RG-AP4220 G+XNb/'A^A^ÑŠK n5jŽ1& È ÄX j1ã×úM' +Cã 10cm ,0Ł$ È ǐ¾

Health	EN 62311
4NÁ	4ÍA7hÃ EN300 328Ã 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 48V	22.R4-2	APD 4 SMA
13.48V		23.R5-1	AP 5
14.LAN 3.	LAN	CH1_2.4G,CH0_5.8G,SMA	

	R4			
	R5			
	R6			
	PWR			
	LAN1			
	LAN2			
	LAN3			

1.2.2.4 RG-APD-M(EA)ĵÔ

RG-APD-M(EA),́+eÅ̀S+X DC F65

EÃ̀e93ßD̈ 44-57V

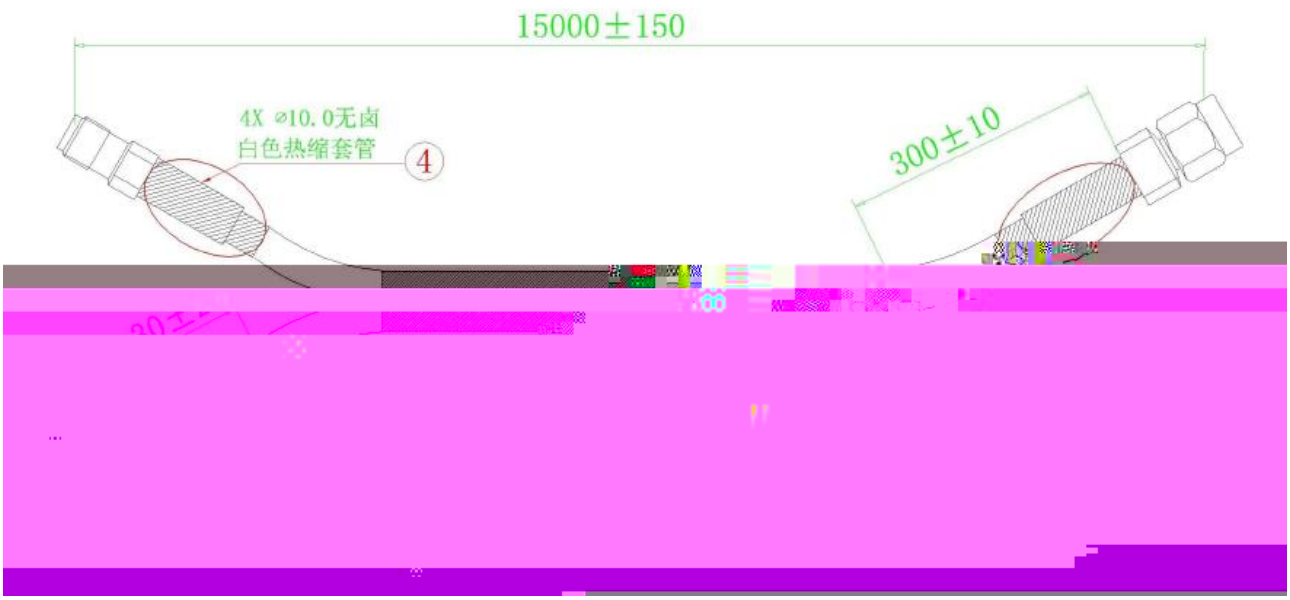
„ NÊeȹ̈ 0.5A Ä48V Å

a PoE Ñk,%DG.+U,Ý ? PoE+Ĉ̃(ebfŷ̃ȷ̈DiA>Ñ̃ebgĝFd.3yÙxgB`NSebbyDiFÅÕ

PC B127.7 157 EM416.35C46.824US

SMA-J	
35	

15 2£456F0



=#E0 4p APD-M´ EAµ (Rn-1= Rn-2)Â4ō*,º F46

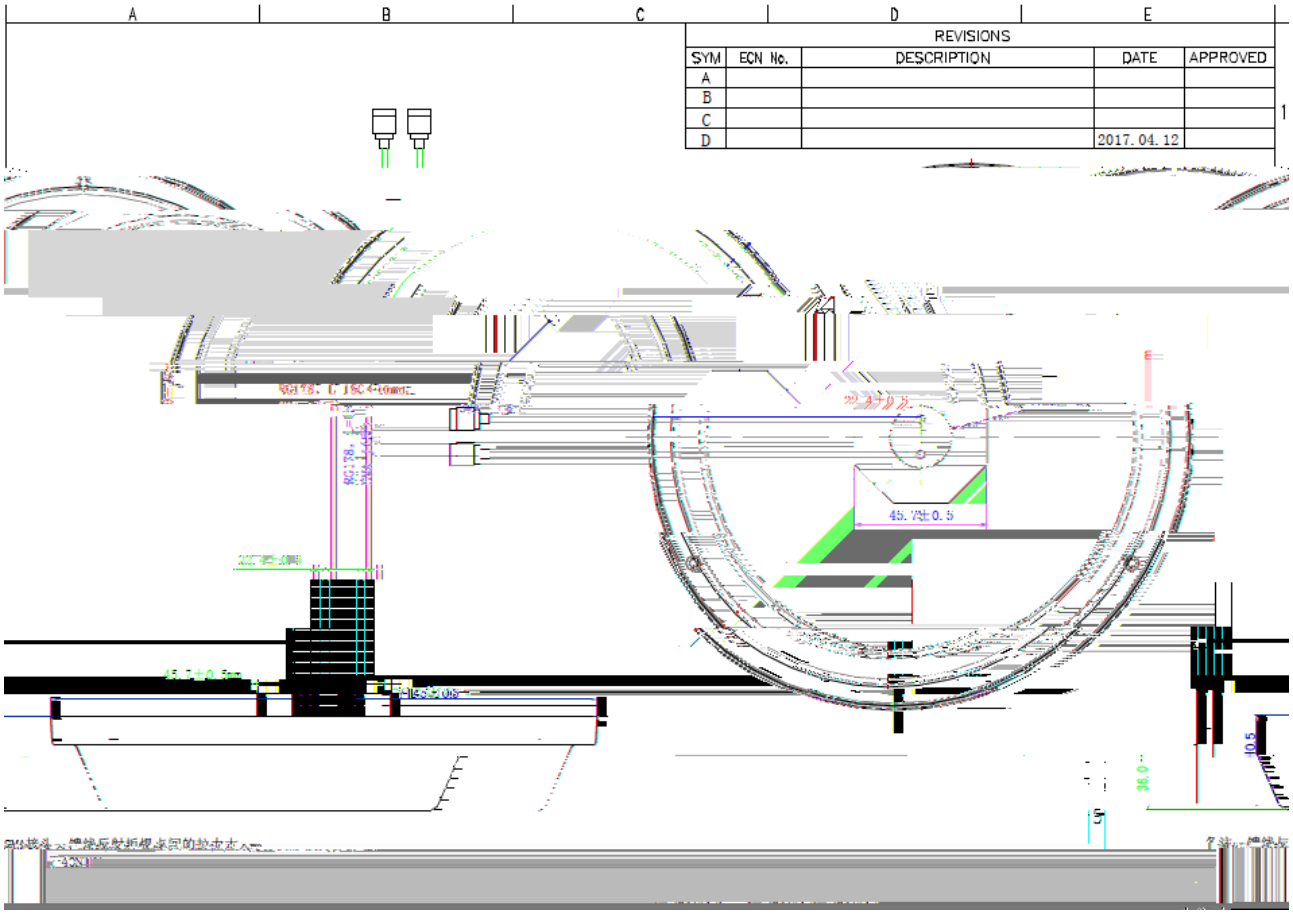
1.2.4 RG-IOA-2503-X5 Ž

1.2.4.1 Ě2a

ĥ	RG-IOA-2503-X5
F0	6'
8	ÿ
[AQÂ	ž 145h 36
GĢÂ	0.14
ĵÂ dBiÅ	7dBi@2400-2500MHz 5dBi@5150-5850MHz
Õ	T ÿW SMA !Â
ÁÂ MHzÅ	2400-2500MHz&5150-5850MHz
ÜE	-10 ~+45

1.2.4.2 Ď ¢

DÍ RG



€ú h52Ø6c+a9NÇ =ÐM*Ç

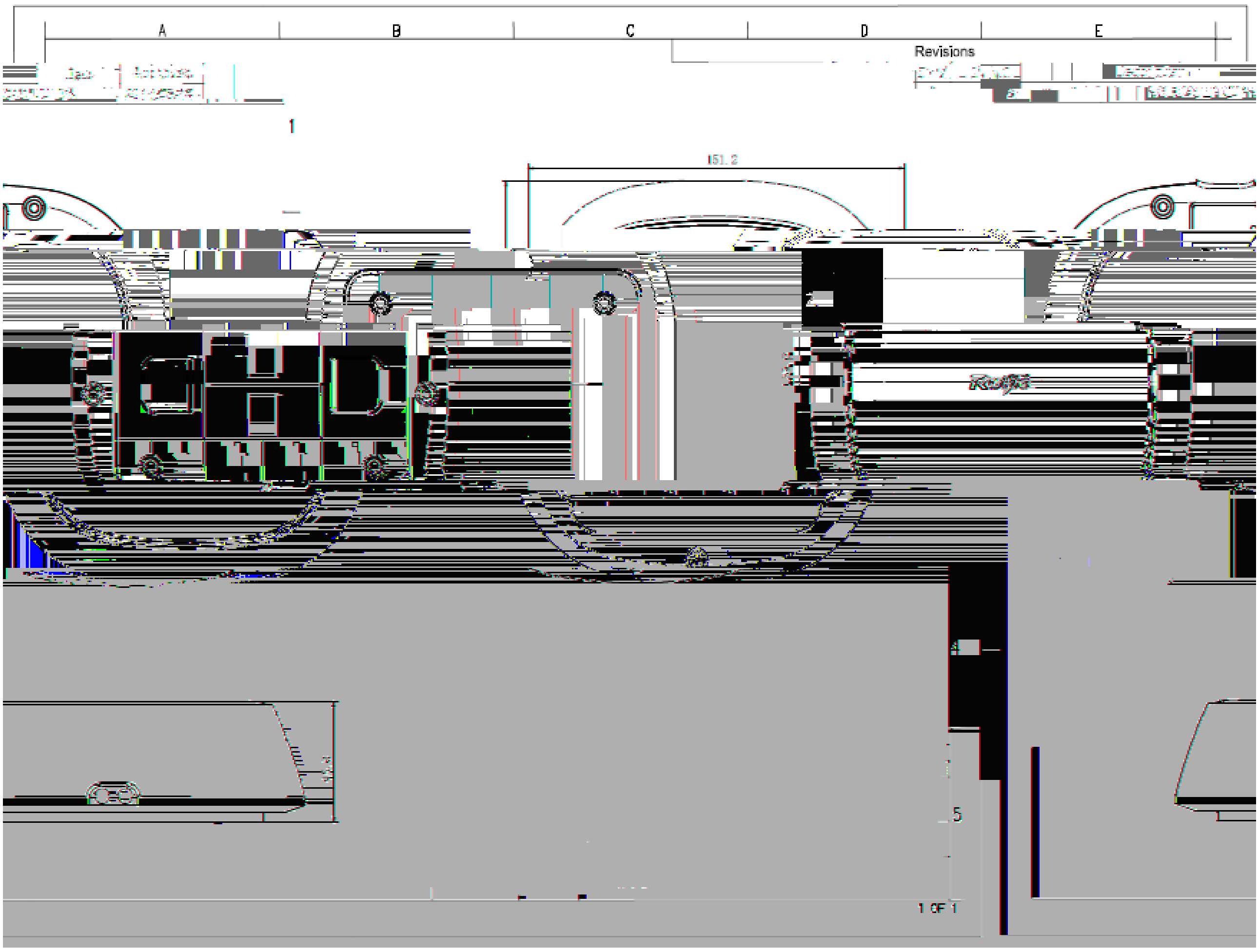
1.2.5 RG-IOA-2503-X6 Ž

1.2.5.1 Ž

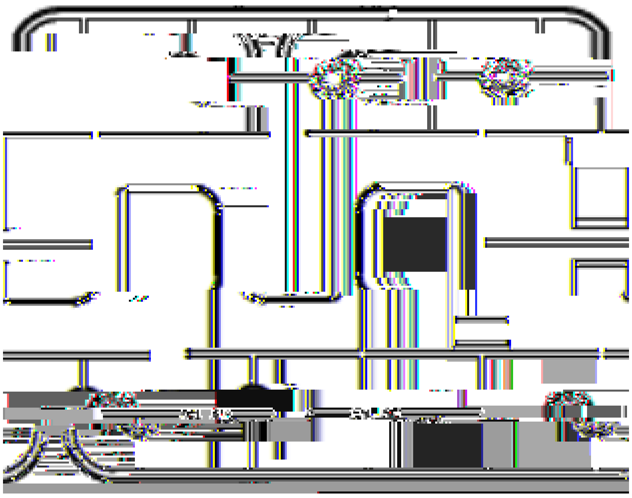
	RG-IOA-2503-X6
	153 151 46
	0.14
dBi	7dBi@2400-2500MHz 5dBi@5150-5850MHz
	SMA
MHz	2400-2500MHz&5150-5850MHz
	-10 ~+45

1.2.5.2 Ž

RG-IOA-2503-X6 V1.00 5[2 Z ý SMA ý
MÈ/jÖ



X6 ¥12æ



∉ú	Ä 1Å ∓X 4 NÇM3*16mm ‚=ã7æsÂ	¶ 6X30mmÂ2ã*ÊÉ
	Ä 2Å 2ãÉ6HÏ6Ð/Ñ0±	>6cm Èa¥‡ð2ã9ÐÏ0ÑÍ÷%É
	‚0ÍL$	

2 GÔ

2.1 GÊ

2.1.1 Û

RG-AP4220 ¼ RG-APD-M(EA)ÈX j‡×áM¯ +%ã 10cm ,0Ł$ È0¾ ",fJÈF>ÄF Ĉ/564>È6@4F¤6 - n5XG}4ăÈ}QFNÄ

2.1.2 ž.

jAñ A7 !05$0)4¼V8)J
A7FP@

„ 4¾()Ð÷Q,)ÈFP@55H5H=8ŽJ8%?e× 9&C+OÁV7-FÃŽ&K8¹y)ÈÄ

„ 4¾()Ð÷,)5H(wJ5ÈC× +OM%eÀ7:,+eDÄ

„ 4ÐQ,)VÈA7,MWWW,L}~ÈOQŠJÈO 61FE0,Ä

A7))Ö

Ð		-()Ð
KÕŒ	.OŒ	

L&HFÈ7p4,ĵo)0Ð]p[,-ĈÃ(9UI,Ö(JÐOHŽ7Ë&,61
FE0jòLb9DĐWF.ÃFRWFÃD1yÂĒ RG-APD-M(EA)A7)FË §
LÉ² ; >Ä

Dƒ	ŵ (mg/m3)	0W (mg/m3)
ŴF.›	0.2	1.5
.FR	0.006	0.03
ŴF^	0.04	0.15
XD	0.05	0.15
"_D	0.01	0.3

2.1.4 ã

A7X}835FGÈËE6V8Õ6V8ÃÀÑ5Å
6V84ÑÃÃLÀAÐÐ

„ Ôe3+5j TN 3+5ÔeÀG+X9ÇÄ PEÅ(94+e ÀÈ7:%#eD7-9x,´
%L+e5Ä

„ A7ÇEF/j4+e4 ÑE4 ÕNÁV+eA7Ä

„ ÀG+e.m,Ôe56G+Xm+e56Ä

„ Õe56XÛ4ÐFC4ÈbM+e× +O,E+eÃ+eÀA7Ä

2.1.5 EMI Ŀ

4À_A7Ä35FGÈ_GG-6V8È6V8ÃÀ1PÀA7
ÐÅ

+e.ÐjT2ÈÀP,È_+aPÝ,2ÉÄ

ƒZ4,7-GÈÐh_4NÁ-GÈJE0L$EÐ˜ &ÈjEÀÐ3+5],0G6È
•_½eDLÃÉÄ,¢× +O_jÀO[L$+e.4F+e56RÞ+e56ƒZ.
P`0ZÄ,4ÉJÀ7,+eÐFJE%ЇfÈÀ7-A7],+DÈ
m9EWLÕ

„ ÉËe3+5G9x,Lb+e5Ű

„ A7 ŒE=2+eÄ7,Õ6ZbMÕ58+Xm7--(DF0Å

„ F/jk)44 ÑE4 ÈNÁV+eA7Ä

„ ÑG+XM%em Ú Ä

2.2 GVĿ

KŞ	e Ã ÑM0ÃÀ6	ÕÐÑ,	Ĩ

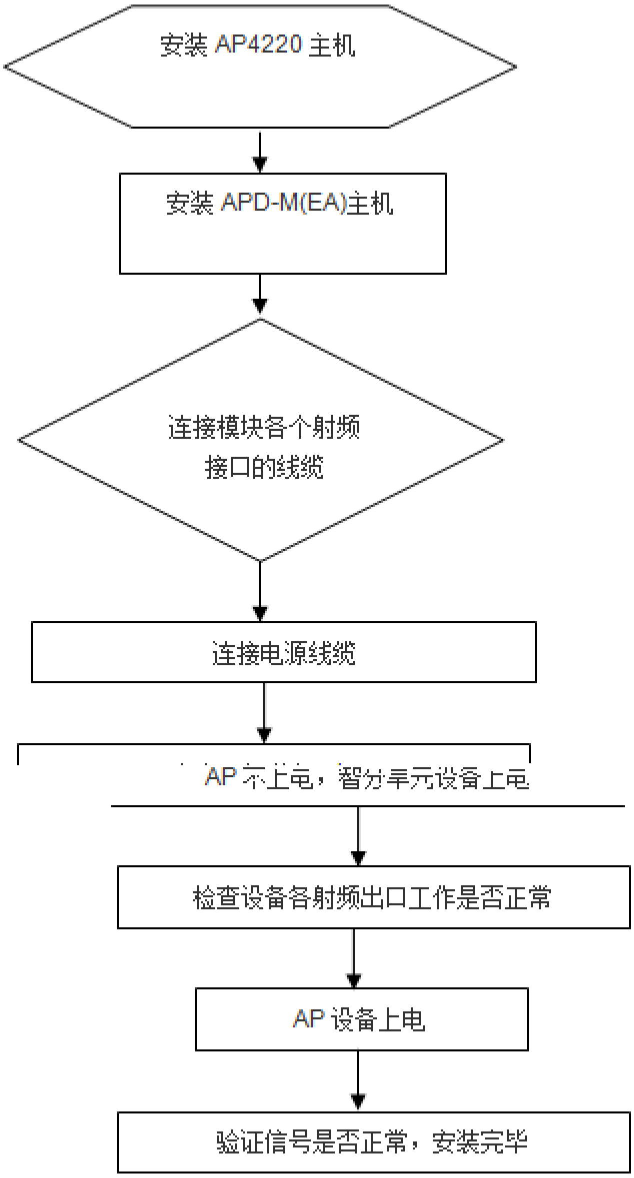
C+X§	LbM‰§
>˜	7+X>˜

@M6₱m8 >ᵽ>

3 CÉ

B-.AÚ(54üB11bÂ,º ì.AÚbÂF&,º ?(5%Cé

3.1 G8V



3.2 G ø \

XþB:ÀÔ

„ ÷ð7-VËÐ,NŦJE⁎Ä

„ ÷ð_V%CÅ7)ĦÄ

„ ÷ð_V35ž+eŊ%CĐ+eĦÄ

„ ÷ð_V35ž(55G}4Ä

„ _F9+X\Ëe F_ PoE Ëe È Ëe+eÀ 7-=7- Ë NÊeÂ

Ô

„ PoE Ëe

G+X PoE Ëe ß&IÈXÆÆÕ01Ş 802.3af F 802.3at PoE Ëe7-FÈ65456FÕ A7,´ PoE Ä

1. AP4220ŊÔÅ7-OË 802.3af 7Ëe

2. APD

ȝŬ01ÄḝŠ,º ,OḄ-.ȧ+kȷ$Ê

B-.ȝȗȡ()0%M>

B-.4ȃȇ,º ȝȷ̃ȁ/p&(W7>

G,aB¥

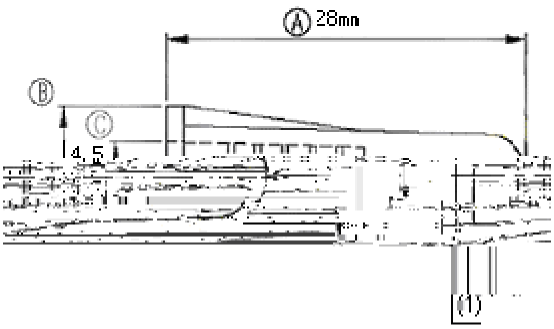
AȆ1ȷ̃Ä,XgȷȜÄ

„ ʲȭ1ȷ̃ȧɧ3j(Ö

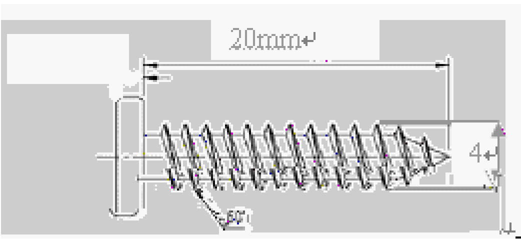
-ȷJ7ȡȷ̃Õ M7x 4.5x28 Ä mmÅ

=ȧÖ 4*20PABC Ä mmÅ

. 3-1 7ȡȷ̃Ǧ?



. 3-2 =ȧ/j?



fĜ

„ ȧ9õ

1) xXÉ 4 Z$ 6mm ,ʲȷ̃Dj 91h 65mm ,KȶI@,ÄB+Xgiȝȭ1ȷ̃ȧ,
j(8>|TȡM0.ȝȭ1Ñ-O5ȷ̃%ȭ1ÑKÉD-ȧʲ6=ȧ3W*XÉÄ

2) 6ʲȭ1ȷ̃Eȭ1Ñʲ ÉUȷÄ

3) 62ȧX=ȧ*Ê XÄ&B2ȧdȦ:ʲȁ/MFM /Ä

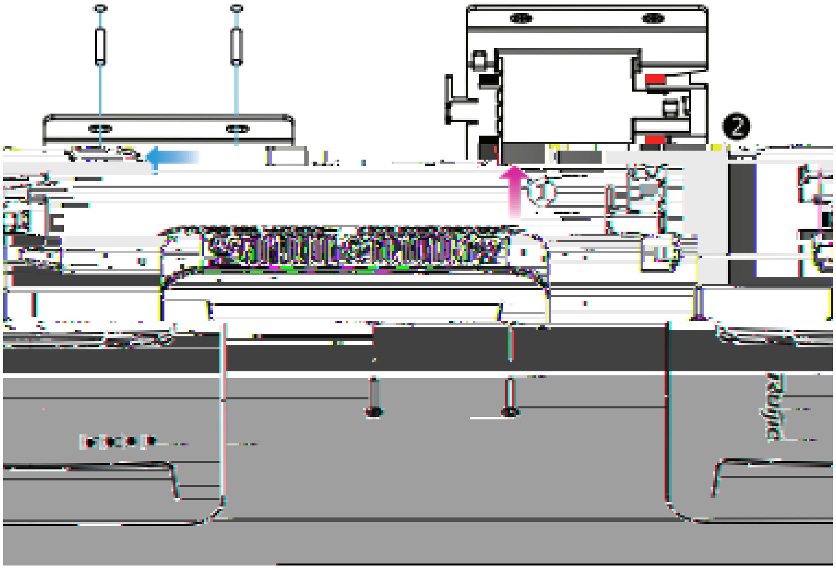
. 3-3 RG-AP4220 ḋ¹>ĵ?

4) 6A7Ȧ2)ȧ⅞>6A7¹p2a>ĉkjØ̣ȩp/jÄ
&A7Å̦N8̀7/j2ȧN8̀7/jÄ(ÆÆ/y>ä

5) K1j̦N+Ж+XgiŽ0ľ8>ȨVC]K1dĐ>2K1B̀⅞7ĜK1Ä2&K1ȩiG}Ä

„ hN>̦õ

1) xX8ȃ 4 Ż$ 6mm ,´ >ĐĐj 91h 6565ÀȮ%0V̶G%LÒ



4) 6A7Å2)2a>6A7p2a>ĒkjØp/jÄ
&Å´ N87/j2aN87/jÄ)Ā/A>ö

5) K1jN+Xgi0r8>ÊVC]K1d>2K1B7A7ĜK1Ä2&K1ÅiG}Ä

8>ųN7p1ĵGS@B-5SALS /)>ųNB@,º ≥2ŞP
pŞB-5Å>ŞM

B-≥Â4ŭe>3}¥3]FVFqD:s>

ΐÔĐ

A74ŔĴÁ6F65COEÈÄ

A7:+e{>Ē7hĒ7/j&YhDĵà **KIB !EXÄ** **8Ė$**

fĵÔ

AōPÔ

1) Lb-K1 .Ä9Å

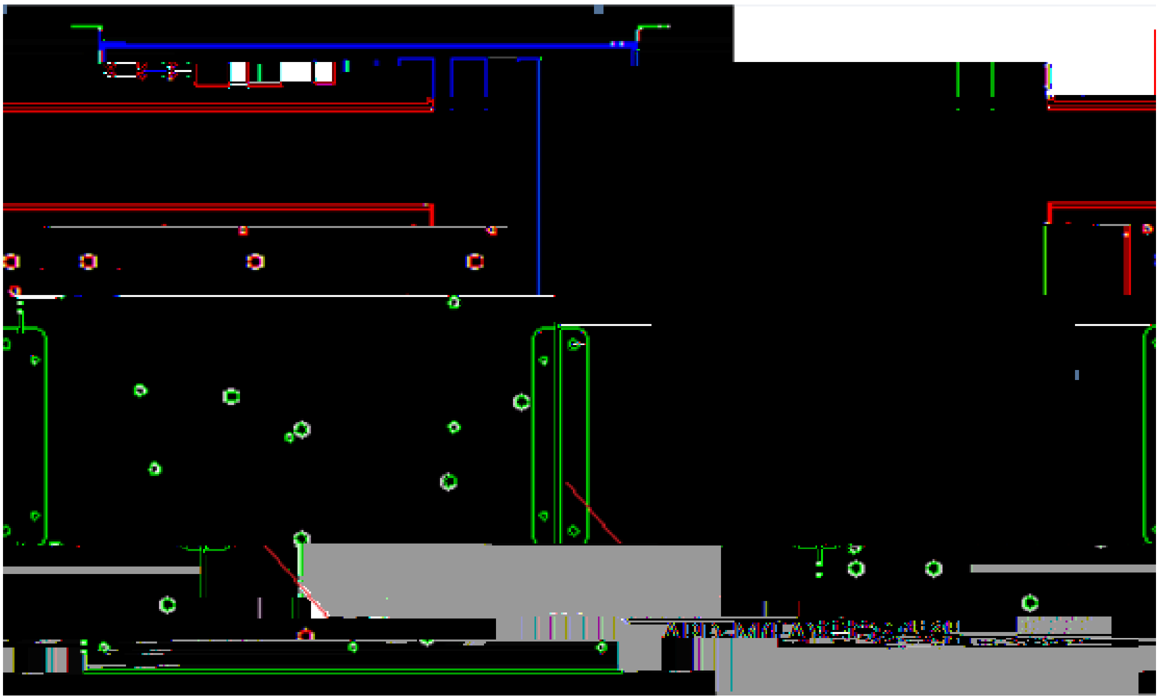
2) +X{7ØkjĜ,&ča0Ä

3) 6kjA7aÅĢ7a/2äe

3.4 RG-APD-M(EA)G2

1) xX Ŝ§ã 4 Ž$ 6mm ,ˢ̂ɸĐ+Xgiˢ̂2õ1Ĺ̃ú;ĵ(8>|TŽ̌M0.ˢ̂2õ 1ÑÑ-
O5þ̂%ĵ1ÑXÉÐ=ô̂ˢ>6=ô3W*XÉÂ

2) APD-M(EA)Ŧ:X=ô6 APD-M(EA)2ÉŝéÈ̃ŝžn/jÖ



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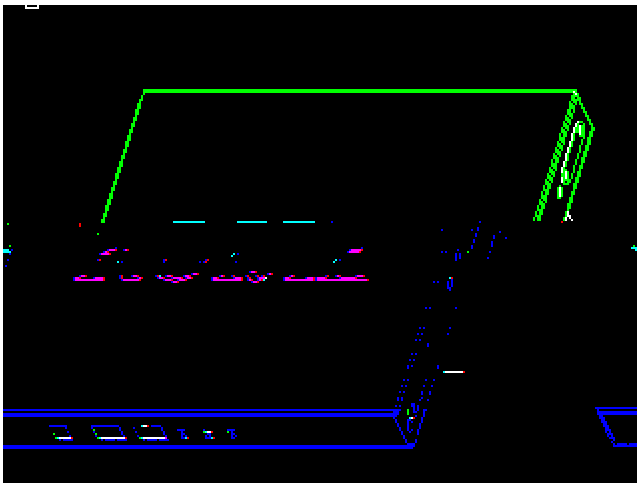

6>2,ãeX=ae6*ÊÉ8ã

3.5 GI6•

X6q5c5k6ÃÑBXA6[1,ZAàDbW

4 GĨ

4.1 Ĩ

ôH

- PoE ËeÈõÂÊÕ01_V8Ã%Cã 802.11af ËeÈ>456_V FFJhÄ
- DC ËeÖ_V92+eEÂ>ð ËeA7 _VhÄE

ß SSID ĵð SSID

1) xð6„ AP _VhÈ}5ž_VhÃ

DÕVh×ÂÖ   Rn-1 K.D_VhM0x.ÊË&hF>ÈÞI7/j&ÿZ/jK.D,´
(ãeÅ

„ 9 Rn &ÿ/jj5/ÈÞ7j4NÃ   Rn-1 ¼ Rn-2Å4FbÕÈ   APD-M(EA),ĒË&F>ÇÃ