RG-AP530-I V2

2. ý

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1 cÞ

RG-AP530-I V2 4 0 AP530-I V2 58k.D,4

AP(Fit AP) /4 f8 AP(Fat AP) 0

1.1 RG-AP530-I V2

P

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PE	2.4G 802.11b/g/n 5G 802.11a/n/ac
	802.11b/g/n 2.4G ~ 2.4835GHz 802.11a/n/ac 5G 5.150 5.350GHz 5.47 5.725 5.725 5.850GHz (
PE	2.4G 450Mbps 5G 1.3Gbps

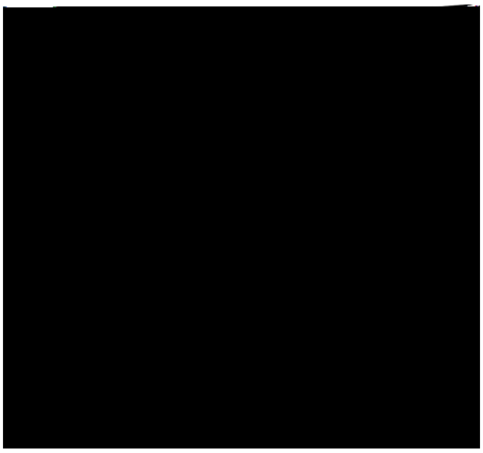
)ß	ÖE	-10°C 55°C
	ßÖ	-40°C 70°C
	ÕE	5Á 95ÂÅ
	ßÕ	5Á 95ÂÅ
>ë	øÃN¦	
LbÔy4×	IP41	
ë	GB4943Ã IEC 60950-1	
EMC ë	GB9254Ã EN301 489È EN50155Ö EN50121	
jØ	IEC61373	
4Nê	4ÅA7hÃ EN300 328Ã EN301 893	
MTBF	>400000H	

HHpqàiHH>

CØ

RG-AP530-I V2 5[2 4NÃ 2 5ÞZ PoE Ï 7-ÕZ Console 1ÈÕeÂ2G} ˜,+eÅ Ep/jÖ

. 1-1



ÉÖ	’	7/jÄ
	“	48V -Ö2G]EÃ
	”	Console
	•	1000BASE-T/100BASE-TX/10BASE-T ,ZÅ PoE ËeÅ

,V ap

(ae	LÑÁ	ý
&	ü	AP Z+e /faÈJEËKÄ
5/8C	3Hz	AP 3+5MÉE0]
4ÈC	3Hz	AP 3+5MÉÈTZG- Link down

	3Hz	AP 3+5M CAPWAP
	3Hz	AP
	ü	AP CAPWAP (
	16 /min	AP CAPWAP (
	ü	AP
	3H 2 2 ~ O	AP AP

7 ap

	ü	AP
5/8	3Hz	AP 3+5M
	3Hz	AP 3+5M Link down
	3Hz	AP
	ü	AP
	16 /min	AP

bCå

RG-AP530-I V2 G+XNþwAÂÃÑ

f5ÎÊ+ÊCU,0° L*Å° "J,#WFP>

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RG-AP530-I V2 4kÎXA7ÀÈÊuÁX]HxF9A7MMAM0¶Ä

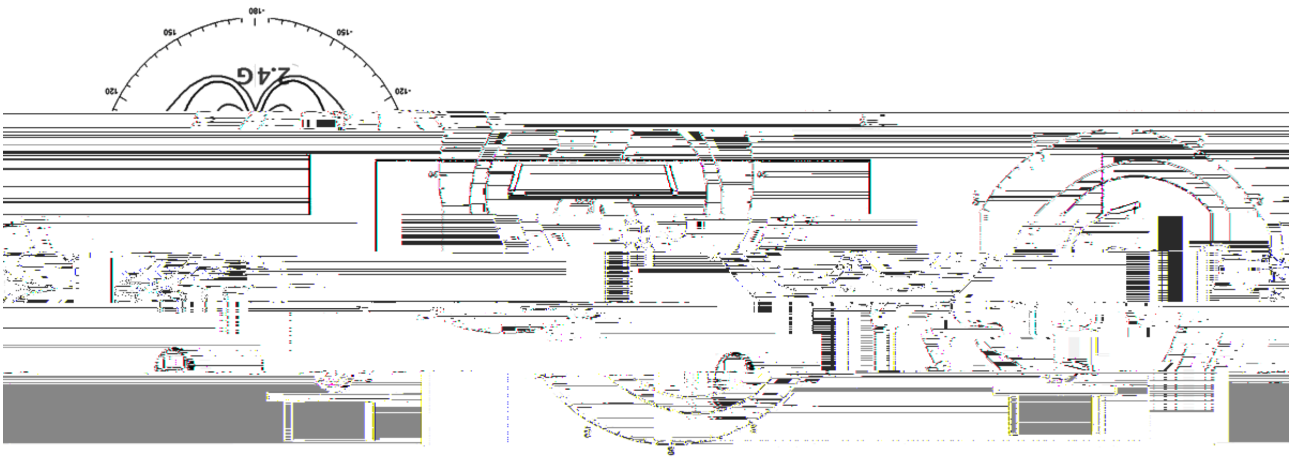
- hN¦ÄXÕN¦ÄXHxF9A¶ÈM A+Xg35ÈÊÕA¶Ä
- 2ÄXÕÄXHxF9A¶ÈMA+Xg35ÈÊÕA¶Ä

B-N~F4Ê5A6bE]IE¿û>

ÍÍ¸nN>¿Î4Ê5A6bÄ>¿Î4Ê5A6¸B-N~F?N>¿û

X 2.4G ÇÊÈ RG-AP530-I V2 HF9,hN¦ÄX2ÄX/j?p/jÄ

. 1-3 2.4G hN¦ÄX/j?¼ 2.4G 2ÄX/j?



X 5G ÇÊÈ RG-AP530-I V2 HF9,hN¦ÄX2ÄX?p/jÄ

. 1-4 5G hN¦ÄX/j?¼ 5G 2ÄX/j?

2 GÔ

2.1 ž

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pF/ÂÕVFß-¿û RG-AP530-I V2 ÍüB1bç ÆAä

A,ÇAäv%730)ãŠŸ

2.2 Gµ

„ QÅHÕÐÅ(6Ã+e.ÄV»ME1Ã+e Ãe1Åe9cÃ7ÙVFjš
,)Ä¾ AP A7,ÈE A7ÅXFg,)ÅÄ

„ ¹ÀÈ(ÈA¤D/ÉÊ,ÈÄ7D/ÉÊD/ÈW¾ 500mÈA7Ç
ŠlþÁÄ

„ U/±C0ùÂdÃ%ÃMb1yÈ>A7¹ÅF>ÿAÂÅJ55ÅFJA7,° _
ÈÈ,863ÞlÂXÃ7ÃeÊJ1y3PÈ91V8FJA70)ÃAÅpÄ

---

a B-FU¿ÊF&ÈF>AÇ¹D®

2.3 6µ

„ XA7¹Ì¼ ,ÄÑÁ0+Ø7Ä

„ 0+ØFÞÈp9+eÅ9+eÅe 56Ä

2.4 þ

„ F>+eDÈÈ×X`Ä3ÄÈÈ-(ÂÈtlÄ

„ B4ÿÈX%ÈLÈV%ÌyÄ

„ X¹ÈFpXÞWU+eÂ5ÈOÈÈ7Ý+eÅÄ

„ M0Ê+eÅÊÈÂÔ

„ BÅ7nX%ÅÈÈA7ÄÄ

„ AP ÛÊ+eÈ7,ÕbM5Š+XÈn7--(DFÄ

„ F/44 ÈE4 ÊNÁV+eÁ7ÈyjÌ4A7Ä

a

2.5 ¤ µ

jAñ	A7 ĥŒ	Ȧ7βþ	/ÞÄ
a	9 ž ,L*CĔý 18 >̧OM6/A6̄>@+kJCL*ã>,		24 E,̧ÂA6%ą

2.6 GȄ-

RG-AP530-I V2 ðX̂ÊXjÄA7ĥŒ+X/ÈþðN%CȄPÄ

2.6.1 GL-

- mGþ%Ž,)Ȅ1L,)B:'A$,FJN|$+5Ä
- .ÀÉþ 5ČÐ(*Ȅ-OÁ RG-AP530-I V2 þðt,&GÿÄ
- .ÀÉþǯ(F28 RG-AP530-I V2 >þ#%0Ê,DLȄ4

2.6.2 Ȗ-

RG-AP530-I V2 ,j8fȄA7>ÄN+%#%0ÊLȄ4

2.6.3 tk-

jAñ RG-AP530-I V2 ĥŒX/Ȅ05$0ȄÕ4V8Ð
Ȅ,)ȄJ)A7FP@Ä

- 4³()ÐQ,)ȄFP@55HÉ5H8ȄJ8%+e9ȄC+O ȄV7-FÃŽȄ8< 1y
)ȄÄ
- 4³()Ð÷,)Ȅ5H(wJ5Ȅ×+OM%eȄ7:,+eDÄ
- 4ȄÐQ,)ȄVȄA7,M+WWW,L}ȄOQ8JÈO61FE0,Ä

RG-AP530-I V2 A7))ÈÐÖ

)Ȅ	)Ȅ)Ð
-10èC-55èC	5%-95%

2.6.4 MÓ-

Ȃ7ÈÈÈ@%L tȄȄX,Ð
ȄPȄ%L tȄ **Ȃ7/ȄÐP@Ȅ9,Ä**

0W-$ (- m)	0.5	1	3	5

0W	/0	1.4×10^{7}	7×10^{5}	2.4×10^{5}	1.3×10^{5}

2.7 GV¿

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C¥§	
š	7¥

RG-AP530-I V2 A

2.8 €

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@Mt,

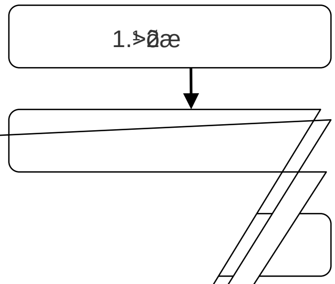
/

3 CÊG

RG-AP530-I V2 3+G AP ÊÊÊËXÄ

B-.AÉ(5 4ülJB11bÂ1,Ĵ1bÂvF&Ê(5f%Cé

3.1 GÐV



ÀÂ7V_1V8CÊÄ

AP hÊÊÊX/ÈFÊÑ©Ö

A7>ÊÊA7ËeÄ

„ B6A7n5ÊJNÞÄ

„ BFĵ6A7n5Ê,ÊÄ

„ B6A7F/Q»e56Ä

„ B6A7¹>X0Ô

„ B6A7F/jMÃ+ej)ÄÄ

„ B6A71$#ÈbN"Ä

„ X$#A7ÈBx6+eÂÄ

„ B#X$A7Ä

„ B#X$6A7Ä

„ BXA76jÄ

„ A7B*ÊÄ

3.4 G²

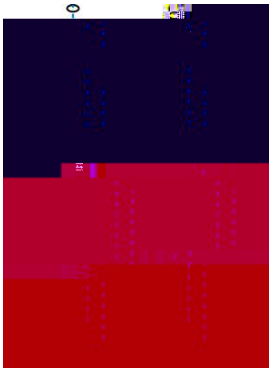
B-N~F4E.A9bE]EÊ¿û>

Ýã,nN¿ü4E.A9bÄ¿ü4E.A9bB-N~F?N¿ü

„ hN>õ

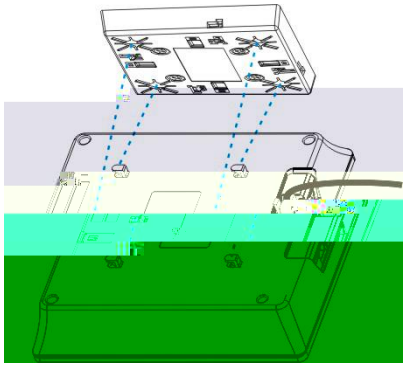
1) X8ã]ë 4 Z$ 6mm ,¹>ÊgD/jë 61mmÈ>jM*Ê>ÈX6M662 þEÂ

. 3-1



2) 6kj6ü,2)ëaÄ

. 3-2



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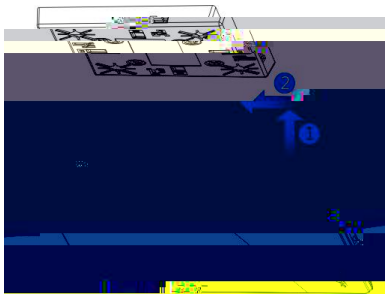
. 3-3



a RG-AP530-I V2

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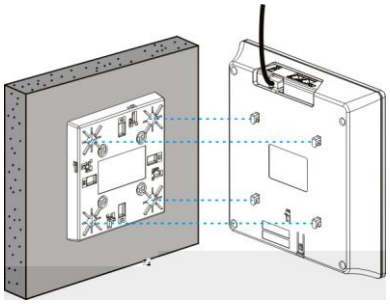

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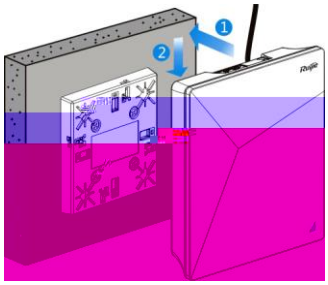
. 3-6



a Ruijie logo S@>

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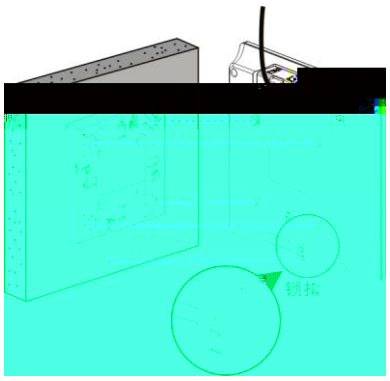
a

en-US



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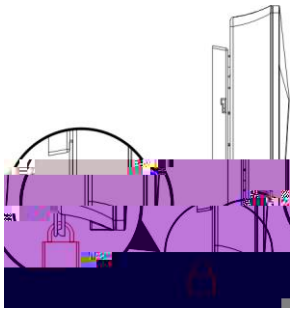
. 3-9



Lh-K7M6M6+

3.6

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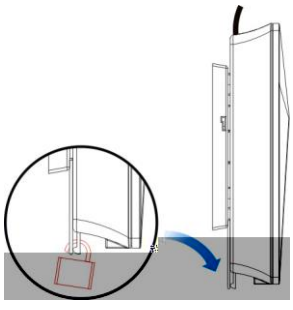
. 3-10



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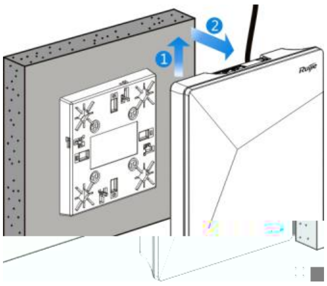
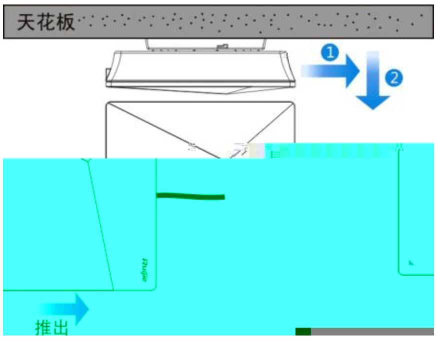
. 3-11



3))¥4N¸P¤+X{jT× È¦p5¸AØÄ

. 3-12



3.7 Ğ

ÈË±

BX64Ð	AP ,´ LAN/PoE Ö	AP 1,64FÕt…	AÄ

a p console ÛAÕ½ p 9600= þ 8}WPp 1#Hp >û M6/ AP F>, ÕŠqt>

a ÊpE()ëz>

a RG-AP530-I V2 C0A6ýÍ54G ýB2541CÄ RG-AP530-I V2 ,54õG

3.8 Ô

IÊ•

„ v~+eå¼e56ÕÕ¼

„ v~64ÕÇ4,6448ÈFW)¦Ä

„ v~64È~,ZWÈ456ÕÊ56+X/PEÃW7-Ä

×Ë±

1) 6 LAN/PoE 1Ä

2) 6

3)

3.9 G

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„ .

„ AP

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4.1

PoE AP :+eÄ

@

- FJE F2G 65 PoE AP F>
- FJE 46+e
- FJE÷ PC > AP PC ¼ PoE

4.2

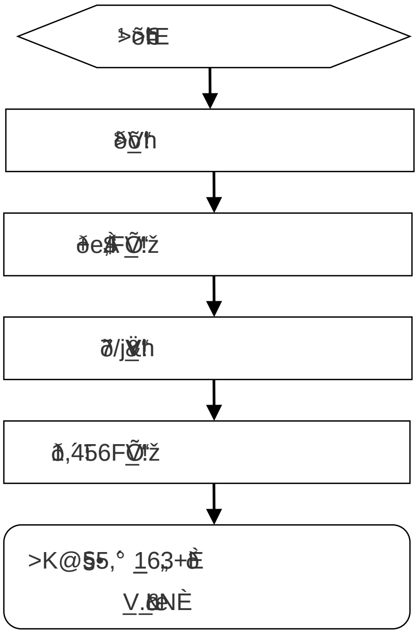
- +e
- e+e> AP

1d

- AP :+e AC 1G
- AP ,7/j

6 GÈ

6.1 GÓ ÐV



6.2 Ë

ÔÉ

„ PoE ËeBÀÔ PoE FÕ01V8A%Cã 802.11af ËeÈ456VFFJhÄ

„ F2GËeÐ2GV92+eEÊ62GVhÈ

/XðgXE× Ð

BÐ01AiVÈ56VÓÊÔ56VÄ

ÐS AP Ž

1) ÂiÈ,ËeVhÄ

2) Ž;K.ÕhÄ

3) ð AP VG5ÏÄ

4) 0+ØXgÒ1B3gÒ1> AP ,D/ë

CeGN꾸C·

7/ß4¾3L(e ,>7jZZ-K.Õ ,M0Z;K.Ô

CeGNb̧C·

A7M0ÞFI ,XTDLE/jX5/8L(teÀMFI@E/jXFh(tthA
Ð 1 aE/j Ä ÿ5/8LÉ>A7MFIÈÊA7uLÄ

CeGNb̧C·

A7E-ÈÃ4× ,XTDLE/jÄ¾L(teÀEÃ4×@E/jXFh(tth
Pa¾A7EÃ4× p8ÊÈÏDLE!eÄ 10 6JÏ>E/j Ä ¼¾L
(teÈ>A7@EÃ4× ÈÊA7uLÄ

Ce‹bHEz*M

35Ø ,97/jÄ/j8hF8hÈ/ÔJh±a¾ AP A7> AC A7Z0ñ,´ CAPWAP
FJB'.ž AC A7¼Ø546-5G5ZÄ

¢ A

1000BASE-T/100BASE-TX/10BASE-T

1000BASE-T/100BASE-TX/10BASE-T 19/)8F2 È 1XF9/);8 MDI/MDIX Crossover

1000BASE-T 1V8 IEEE 802.3ab 100-ohm 5 2 5 2 UTP STP

100 2

1000BASE-T 1+X 4)4 4)4 1000BASE-T 1p+X 4

.p/j

. A-1 1000BASE-T)

Switch	**Switch**	**Switch**	**Switch**
1 TP0 +	1 TP0 +	1 TP0 +	1 TP0 +
2 TP0 -	2 TP0 -	2 TP0 -g0 G[ )-214( )-228( )-214( )-228( )-214( )-228( )-214( )-2	

Switch

ÌÇ GÈ

ƒ RG-AP530-I V2 ³ÈÕ56FJEC4ü~j,54äþo,ÎLuÂC4FC4ü9 EÕ56ÕB³6nXj,ÕA-nXjFGC>ÎeÂFJEC4þÎLuõ äÈ}+eÕÕbM1ay,5ÅF:C4FC4Ä

ÔÉé-

„ +eÂ12ÃJ+e562Âe5623n* ÊÈÄ+e56F´ 5 ÷×)4yÈ2« +e56Ä+e56F´ 7 ÷Ä

„ ÈJE*e5623n*ÊÈÄ+e56F´ 7 ÷×)4yÈ2«e56Ä+e56F´ 10 ÷Ä

„ QFO+e56Ä SFP++e561yÅÄ+e56F´ 5 ÷)4yÈ2«e56Ä+e56F´ 10 ÷Ä

Ô KÇ•

„ Xv~4Õ6M0ÉF1ÈdX4Õ6,F2ÕzÄ

„ +e56XjÌ~>ÃÃ~ÙÈ5P5Ãy)BÄ ² D-1 p/jÄ

. D-1 +e56v~/j2ÄÅ

„ 2ÉÁ+e56Ä+eÃÃÃ1yÅjÃ0C4Ã~ÈX0CÃ/E·F·G÷ Ô4ÃC4ÈeÈe56>4¡LDÃ¼ 30mmÄ

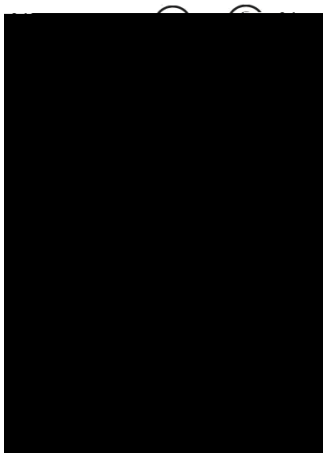
„ jF,54ÈC4ï-ÿ%ÈY@Ä

„ +e560C¸HÃy%,ÃÈu6B6,>MÈ>055H>Ãe

„ 5~+e56Ä9F2Ãj4ÈXTiFTi:,4FÕ+X¾4Ä

„ +X4Ô+e565~>ÃJ%G6ÈÈ%ÙÈ9F7JÄ D-2 p/jÄ

. D-2 +e56v~/j2



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