RG-AP820(AR) xŽC¯

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gē V1.9

é« 2023-09-20

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1 C| Ø

1.1 C|Ø

RG-AP820(AR)K@§55MÄQÕÕÕÕÕ1yQjØ1 802.11ax ,´ AR 3+Gn>õ 4ÕÕ APÅÄÄ

RG-AP820(AR)1 802.11axÃ 802.11ac Wave2Ã 802.11ac Wave1 ¼ 802.11n 1yÄÞG+X94NÁÄÃÕW Ë 3.267Gbps ,ÕO)ÈQFO,ÕO)AÙW7-Ø@j+&¿Ä

B×ñK@§9,´ AI Radio AÄÑÙFF,ª-4NÁ+XgVÕÕÕÕÕ

- **1-2**

- **1-**

1.3

/Pá	**RG-AP820(AR)**
	DSSSy

1.3.5 Ê£4ì

Ê£4ì		RG-AP820(AR)			
†		ÿW ÿ¥ ÿ¥	-10- ½50- -40- ½70- 3000~5000ßä	220ßÊe	1-ŏ
†		ÿW ÿ¥	5d RH½95d RHéè 5d RH½95d RHéè		
¢		8²	GB 4943.1o EN/IEC 60950-1		

3Hz	AP3+5MëÈZZ5€G-	4ã¢
ü	AP ħ4Ë+XgÕ	ḥÞ
3Hz	AP ħ4Ë+XgÕ	¸¢
	.9¾ 2S	A7Gý
ÞK^		
	K9W¾ 3S	¾Aƃž

Hz>ž/p 1 0 »L &÷,º!W ¦ ¸ ¸ 3Hz>ž/p 1 0 L 3 !W >

2 G é Ô

2.1 ĭ

p VFZ 1b A

A,º A v%730) e

2.1.1 Gµ

”

ETBT/F1 9 Tf1 0 0 1 63.384 575.74 Tm497[TJ EMC /P MCID 23>> BDC BT36F10 9 Tf1 0 0 1 77.664 575.74 Tm497[TJET4552FB108832EF1E-

a	-*LFPE@Q+k73 *E >

2.1.4 ¤ µ

š	Õ- 3 W	/¥ož
a	9 , L*C 18 >OM6/A >@+kJCL* >,	24 E, A

2.2 G -

RG-AP820(AR) X A jA 7 hG-X/ j 1% C

2.2.1 GL-

„ mG X 1L, 3 +5

„ (* -O RG-AP820(AR)

„ (F28 RG-AP820(AR)
0*14 2m :, F

2.2.2 u-

RG-AP820(AR), f A7 1 +

2.2.3 t -

RG-AP820(AR) 05$ 10
FP@

„ 43) Q, FP@55H 5H J8% ?e 9 +O V7-F Z 8 y
)

„ 43) -, 5H(wJ × +OM% A7:, eD

„ 4 Q, W A7, WWW,L- OQ JQ O61FE

RG-AP820(AR)A7)) Ö

)	( )
-10ºC-50ºC	5%-95%

2.2.4 MÓ

0W-Å P Å	0.5	1	3	5
0W Ä N /0 Å	1.4 x 10^7	7 x 10^5	2.4 x 10^5	1.3 x 10^5

D	mg/m³Å	0W mg/m³Å
W.›	0.2	1.5
.FR	0.006	

2.4

@Mt,º e68b,º C
/Þ C

3 CÞ§

RG-AP820(AR)ÞÞ¤ÊXÄ

B-.A(§4üB11bÂ,º ï»	J	1bÂvF¸ ¤(5	í	%Cé>	

3.1 G¤V

3.2 G ø \

RG- AP820(AR)¾ÞA7,¾ÞÃ5ÃeC41yF>ÞÃÃÂB'ÀÔ

„ ¾ÞÊÃ0ℓ‰CãÞÄ

„ ¾Þ‰CÃ7)ÞÞÄ

„ ¾Þ‰CÃ7)+eÀeÞÄ

„ F9+X,+eÀCã+5Ï,ÞÄ

„ ¾Þ‰CÃ7)55GÀ¡ÞÄ

„ ¾Þ‰CÃ7)¾59p,ÞÄ

„)(©ÊXg,CË7È¾ÞÀÔ7V_1V8CÞÄ

3.3 G§•

ÀÄï AP hÆX/ÈFÞ©Ö

„ A7¾ÈÞA7ËeÄ

„ B6A7n5ÞJNÞÄ

„ BF§A7n5ÞÞÄ

„ B6A7F/Q»e56Ä

„ B6A7¼»xÿÐ

„ B6A7F/þMÃ+ej)Ä

„ B6A71$1ÈbÄ

„ X$1A7Þx6+eÃ

„ B¤X$A7Ä

„ B¤X$6A7Ä

„ B¤ZA7ÿÄ

„ A7B*Ê¤Ä

3.4 G²

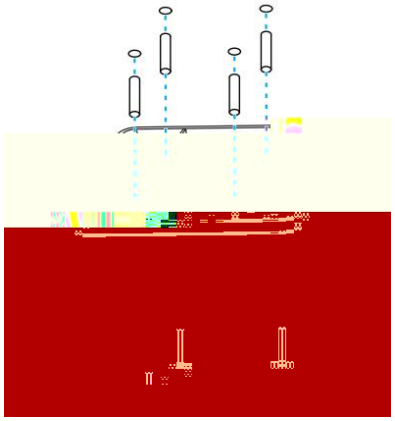
B-N~F2Ã5ÄÃEJº È¾Ô>

ÿÃnN¾Ô 4Ã5ÄÃ¾Ô 4Ã5ÄÃB-N~FÃN¾ê

„ hN¼õ

1) X8Ãë 4 Z-$ 6mm ,¼ÈÃÐ/þ 53mmÈ¼ÞM*Ê>ÈX6M662 þÃ

. 3-1 2bÆN¼õ



2) 6kj6ä,2)ÐÃ

. 3-2 6 AP)Ðæ

a ñ8Þ-~¿ƃ4õ

3) ¦p2æÝ,A6kjÞWÄ

. 3-3 6 AP ₽æ

a RG-AP820(AR)331õ ~aÕbßß

„ ß¼õ

1Å XÉ Jë 4 Z-$ 6mm ,¼ßÈ¿Ð/ë 53mmßæ1ÝÆM:È¼ßM*Ê
×>ÈXßM662ßÆ

. 3-4 2ß¼õ

2Å 6kj6ä,2)ßæÁ

. 3-5 6 AP)ßæ

”

a	[illegible] Ruijie logo S@>
a	[illegible]
a	[illegible]

3.5 GT[illegible]

1Å [illegible]

. 3-7 [illegible]

2Å [illegible]

a ÊÿÛE()è¢(>

a RG-AP820(AR)C0Aè¢ýÿÛº 54ÇýB25441CÄ RG-AP820(AR),º 54ºõG¿>

3.8 ßÛ

Ièß•

„ v~+eÀ¾e56ßßÄ¼

„ v~5458Ä4,5447ßÆFW)"1ÆÄ

„ v~5458~,Z3WÞ4556ßÆ56¯X/ÞÆÃV7-Ä

× ßÆ±

1) 6554ïÇG6•CÞßßÆÞ8¼j LAN1/PoE 1Ä

4Å 6554"ÊZÆ»64ï-ÇÄ

5Å 554v~ßWCdkjßÆmGÿC-ßÄ

3.9 GßÛ

ßÛ

„ .ÆÊGËeV>jG}+e-iGÄ

„ A7¾õßjLV7-ßÄ

„ .ÆÞßÊ+O0+ßÛBÄ

„ .ÆÛ7Xjæ"ßÊ9456•Êj:Ä

ßßÛ

„ .ÆÛ41¾Õ(iGÄ

„ .ÆÛ56v~ßÄ

ÞÛ

„ .ÆÊe¿ÀÕ8ÞÊV8ßÄ

„ Þ+e¿¼kjËeß¿ÆÔ AP ¹ßÆ

4 ßß

4.1 ßß@

ßß÷ DC F65 PoE+ßßeß AP :+eÄ

@ßßÊ

„ FJE÷DC F65 PoE+ßßeß AP F>ßßeFß0.ßÊeß8ßßV8ßÄ

„ FJEß46+eßßÕ AP > AC -(FÄ

„ ßFJE÷ PC > AP bßß3Bßß0ß PC ¼ PoE ßßM0ßßX

4.2 ßß

2

ßß

„ +eßßßßÄ

„ ßße+eßß> AP ß08ßÄ

ßß1d

ßßMGßßE

„ AP :+eßÈ AC 1Gßßß|Mß9ßX

„

6 G

6.1 G

6.2

„ PoE PoE F 802.11af

„ DC 92+e

/X

AP

2)

3)

7Å 0+ØXgĝ1È3ĝ1> AP ,Ð/Ä

CeGÞNßC·

7/[illegible] ,>7jZ5ƶZ7-K.Õ ,M0ƶ5¦K.Õ

CeGÞNbC·

[illegible] ,XÐLÈ/j[illegible] ÈŽ/j[illegible]

CeGÞNbCc **fit ld**

[illegible] ,XÐ LÈ/j[illegible] ÈŽ/j[illegible]

10 6JÞÈŽ/j

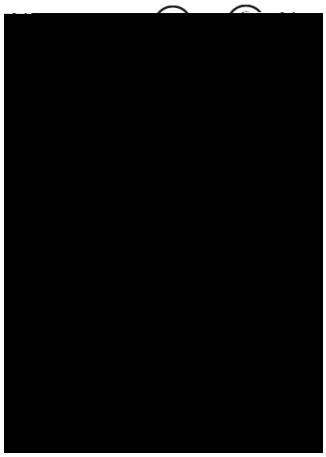
CeÞHßC·

[illegible] ,97/j[illegible] AP A7> AC A7Z*0ñ,´ CAPWAP

FJÈ:ž AC A7[illegible]

¢ A²

RG-AP820(AR)4



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	“	ê	•	Ê

„)Ê³ée¢ÀÑ1ÕLtF)+e56F>¦ÊbX1ÕÍe56:× +OÆ

„ B/'+X8kø8W*Õ1Æ

„ 02ÕÁC4¡'+e¢ÀÄ~@+e56È e56µ+e56¢Ä1ÆÃ

„ 4¦'5~Ø›F>¦Ä

+e56•$ (mm)	5~L¢Ð (mm)
10	80~150
10~30	150~200
30	200~300

„ +÷.e56C4Ê65v~ÊÄ

)ê¢Õ1¢ØD1ÆÅ¢ê¢HŽ6¢MbX1¢FMÄ

\¢ C DC /L P

„ +e DC48V E e 0.6A

„ DC

µ$	F-$	$	¥V
2.1mm	5.5mm	10mm	CO