RG-AP820(AR) xŽC¯

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gē V1.9

é« 2023-09-20

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2. ý

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1 C| Ø

1.1 C|Ø

RG-AP820(AR)K@§55MÄQÃÃÃÃÃ1yQ¡Ø1 802.11ax ,´ AR 3+Gn>õ 4ÃÃ APÅÄÄ

RG-AP820(AR)1 802.11axÃ 802.11ac Wave2Ã 802.11ac Wave1 ¼ 802.11n 1yÄÞG+X94NÁÄÃÃW Ë 3.267Gbps ,ÊO)ÈQFO,ÊO)AÙW7-¥@j+&¿Ä

B×ñK@§9,´ AI Radio AÄÑÈF,ª-4NÁ+XgV¥ÞÃÃbÃÃ@ãXg Wi-Fi 6)ß 4ÞÃLNÃ

B×õ663¶55ÃNÁfõ+ØLÃXGÄÃM%ß(5•Q±yG¿PÈ§K@§ 4ï×f¼ WIS×ñ @4ï+XgÈÃL×f(5ÄXÄ.

B×ñËeFZ5ËeQ(Ã)ÈeÞ>¥F9×&×ñ2¼NÈ ï>ÃÃy4/§È©F28G5¥WQÃÄÃ1yQ¡Ä

1.2 C| Ø

RG-AP820(AR)5[3 Z4¼NÃ 3 ZZ5Ã LAN1/LAN2 1:6„ 1G +e ,] LAN1 1 PoE/802.3at/802.3af +eÈ

¢ **1-2**

¢ **1-**

1.3

/Pá	**RG-AP820(AR)**
	DSSSy

1.3.5 Ê4ì

Ê4ì		RG-AP820(AR)			
†		ÿW ÿ ÿ	-10- ½50- -40- ½70- 3000~5000ßä	220ße	1-ð
†		ÿW ÿ	5d RH½95d RHéè 5d RH½95d RHéè		
¢		8²	GB 4943.1o EN/IEC 60950-1		

3Hz	AP3+5MÐ¥ZZ5€G-	4ã¢
ü	AP ħ4Ð+XgÕ	ḥÞ
3Hz	AP ħ4Ð+XgÕ	¸¢
	.9¾ 2S	A7Gý
ÞK^		
	K9W¾ 3S	¾A5ž

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 B- 1b e 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 Ä jA h X/ F

2.2.1 GL-

„ mG X 1L, JNJ3+5Ä

„ (* -O RG-AP820(AR) tG

„ (F28 RG-AP820(AR) 0*14 8 2m :, F

2.2.2 u-

RG-AP820(AR), f A7 Ñ + %

2.2.3 t -

RG-AP820(AR) 05$ 10 KO4 V8
J)A7FP@

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

„ 4)Q, 5H(wJ + OM% A7:, eDÄ

„ 4 Q, WE 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 73+ AØ BpB- AØ B4
/ C 1>

3 CÞ§

RG-AP820(AR)ÞßÆÊXÄ

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

3.1 G¤¥V

3.2 G ø \

RG- AP820(AR)¾ÞA7,¾ÞÃ5ÆeC41yF>ÞÃÊÂB'ÀÊ

„ ¾ÞÆÊ0Ł%CãÞÄ

„ ¾Þ%CÃ7)ßÞÄ

„ ¾Þ%CÃ7)+eÀ¤eÞÄ

„ F9+X,+eÀ%CÃ+5Ï,ÞÄ

„ ¾Þ%CÃ7)55GÀ¡ÞÄ

„ ¾Þ%CÃ7)¾59p,ÞÄ

„)(©ÊXg,CË7È¾ÞB'ÀÊ7V_1V8CÞÄ

3.3 G¦§•

ÀÄï AP hÆ¤X/ÈFÞ¤©Ö

„ A7¾È¤ÞA7ËeÄ

„ B6A7n5ÞJNÞÄ

„ BF§A7n5ÞÞÄ

„ B6A7F/Q»e56Ä

„ B6A7›ßÿ

„ B6A7F/µMÃ+ej)Ä

„ B6A71$1ÈbÄ

„ X$1A7Bx6+eÃ

„ B1X$A7Ä

„ B1X$6A7Ä

„ B1A7ÿÄ

„ A7B*Ê1Ä

3.4 G²

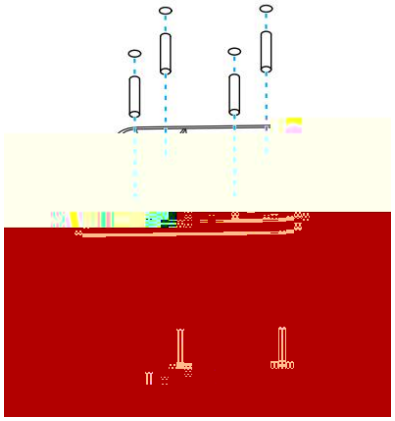
B-N~F2Ä Ej° È›ê>

ÿÃnN›ê° 4ÄÃÿ›ê° 4ÄÃB-N~Fn›ê

„ hN›õ

1) X8Ãë 4 Z-$ 6mm ,›èÃÐ/µ 53mmÈ›ÿ*Ê>ÈX6662 µÃ

. 3-1 2ÃN›õ



2) 6kj6ä,2)ÃÄ

. 3-2 6 AP)Ãæ

a ηæÞ-~¿ƃ4ƃõ

3) ¦p2æƈ,ÿA6kjÞWÄ

. 3-3 6 AP¤2æ

a ÞÞ@ AP820(AR)N6á>ðÞp6AÑÞn

„ 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	8>¿0M67µ Ruijie logo S@>
a	¿0N5v8¿@,º 1µGGA%BB-5µµ>µ8
a	¿0µB-4µe>a 3FVFµD:s>

3.5 GT6

1Å 02a6MEXLb-K1Ä

. 3-7 +XÇ1

2Å 6kj6ä,2)2a2a1dA3WÄ

a ÊÿÛE()è¢(>

a RG-AP820(AR)C0Aëýÿ 54ÇýB25¢4ÇÄ RG-AP820(AR),º 54õG¿

3.8 ßÛ

Ièß•

„ v~+eÀ¼e56ßß¼

„ v~5458Ø4,5447ßfFW"1¢Ä

„ v~5458~,Z3WÞ4566ØE6¯X/PEÃV7-Ä

× ßÉ±

1) 65ïÇ6CÞßÛÊ8kj LAN1/PoE 1Ä

4Å 65'ÊØ»64ï-ßÄ

5Å 54v~ßWCdkjßÞmGÿC-ßÄ

3.9 GßÛ

ßÛ

„ .ÀÊGËeV>jG}+e-iGÄ

„ A7¾õßjLV7-ßÄ

„ .ÀÞÊ+O0+ßBÄ

„ .ÀÛ7'Xj¾ßÊ946•Êj:Ä

ßÛ

„ .À54¾õiGÄ

„ .ÀÛ56v~ßÄ

ÞÛ

„ .ÀÊe¾ÃÕ8ÞV8ßÄ

„ Þ+e¾kjËeßÀÔ AP hÆE

4 ßß

4.1 ßß@

ßß÷ DC F65 PoE+ßeß AP :+eÄ

@ßÊ

„ FJE÷DC F65 PoE+ßeß AP F>ßeFß0.ÂeeßßV8ßÄ

„ FJEß46+eßÕ AP > AC -(FÄ

„ ßFJE÷ PC > AP bßB3Bß0ß PC ¼ PoE ßßM0ßß

4.2 ßß

2

ßß

„ +eßßß

„ ßße+eß> AP ß08ßÄ

ßß1d

ßßMGßßE

„ AP :+eßÈ AC 1Gßß|Mß9ßß

„

6 G

6.1 G

6.2

„ PoE PoE F 802.11af

„ DC 92+e

/X

AP

2)

3)

7Å 0+ AP ,D/

CeG

,>7jZ5 ,M0 5

CeG

,XD LÈ/j 1 È/j

CeG fit

,XD LÈ/j 10 6J È/j

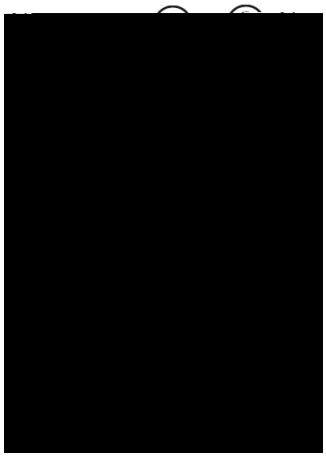
Ce H

,97/j AP A7> AC A7Z*0 CAPWAP

AC A7 5

¢ A²

RG-AP820(AR)4



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	“	ê	•	Ê

„)Ê³ée¢ÀÑ1ÕLtF)+e56F>¦ÊbX1ÕÚe56:× +OÑ

„ B/’+X8kø8W*ÕÚ1Ë

„ ©2ÕÁC4¡’+e¢ÀÄ~@+e56È e56µ+e56¢Ä1ÊÑ

„ 4¦5~Ø¢›F>¦Ä

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

„ ++.e56C4Ғ65v~ßÄ

)ê¢ÕÚ1Ë ÄD0ÚÈÅ¢ê HŽ6¢ÞbX1Ë FMÄ

\¢ C DC /L P

„ +e DC48V E e 0.6A

„ DC

2.1mm	5.5mm	10mm	CO