RG-AP820(AR) xŽC¯

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gē V1.9

é« 2023-09-20

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2. ý

ô ÆBèĵĮMĵĮ

1 C| Ơ

1.1 CḌ

RG-AP820(AR)K@§5MÁQÃÃÃJ1yQ̣jO1 802.11ax ,´ AR 3+Gn>õ 4Ò APÅÄ

RG-AP820(AR)1 802.11axÃ 802.11ac Wave2Ã 802.11ac Wave1 ¼ 802.11n 1yA⊁G+X94NÁÂW Ë 3.267Gbps ,ÕO)ÈQFO,ÕO)AW7-@j+NÄ

B×1K@§9,´ AI Radio AÂÑÈF,7-4NÁ+XgVHÃÁbÔãXg Wi-Fi 6)ß 4PÃLNÈ

B×õ663¶55ÃNÁfÕ+ØLXGAÃM%[ÕÕ•Q1yG$PÈ3K@§ 4ï×f¼ WIS×ñ @4ï+XgÈÃL×f(Õ5ÄXÄ.

B×1ËeFZ5Ëe QÒ)ãe)ß>¥F9×8×12hNÈ ï⊁ÃAy4/§È©F28G5XWQÃAßyQ)Ä

1.2 C| Ø

RG-AP820(AR)5[3 Z4ïNÃ 3 ZZ5Ô 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 Ê∱ì

Ê∱ì		RG-AP820(AR)
†		ỹW -10- ½ 50-
		ỹ -40- ½ 70-
		ỹ 3000~5000ëÄ 220Êe 1-ǒ
†		ỹW 5d RH½ 95d RHĝè
		ỹ 5d RH½ 95d RHĝè
¶		8² GB 4943.1o EN/IEC 60950-1

3Hz	AP3+5MHz 75Z5G-	4⑬L
ü	AP ħ4E+XgÕ	ḩÞ
3Hz	AP ħ4Ð+XgÕ	8L
⅍K^	.9¾ 2S	A7Gý
	K9W¾ 3S	⅍Aбž

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	-*ÛFPEÝ‰ੱ͏ᴥ@QÁ+k¸%73ß*ẞŸ	>

2.1.4 ¤ µ

š	Õ-	3ŵ	Ḗ	/Ẏož
a	9 Ž	,L*CÉý	18 ˃ÕM6/AЁ>@+kJCL*Ё>,	24 E,ÂA%ạ

2.2 GB-

RG-AP820(AR)ÑX͝X Ä jAÅ7ÍìX/ÈÐÑ%CḚ͇Ä

2.2.1 GL-

- mGÝXŽ,)ẞ1L,)ß'ÂḘFJN|ß+5Ä
- .ÂḚ̂ṔCḚ(*È-OA RG-AP820(AR)ẞt,&GÇÿÄ
- .ÂḚ̂ǯ(F28 RG-AP820(AR)⁵ẞ%%ÊLẞ7˃ḭ¯
  0*14ẞA 2m :,ẞÃ(ẞÄ

2.2.2 Û-

RG-AP820(AR),j8ÈA7ẞÂÑ+ẞ%0ÊLẞ¼

2.2.3 tẙ-

ĵAñ RG-AP820(AR)ìX/ÈM05$ 10ẞKŌ4½V8ẞß
ÈJ)A7FP@Ä

- 4³(ẞQ,)ẞFP@55HẞH8ẞJ8%?e Ä 9&+OẞV7-FẞŽK8ẞy
)ẞÄ
- 4³(ẞ÷,)ẞ5H(wJẞẞ×+OM%eÈ7:,+eDÄ
- 4ẞQ,)ẞVÈA7,M¥WWW,L}ÈŌQẞJẞO61FE0,Ä

RG-AP820(AR)A7))ẞÖ

)ẞ	)K)Ð
-10ºC-50ºC	5%-95%

2.2.4 MÓ:

[illegible]

[illegible]

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

L[illegible]

FE[illegible] >Ä

[illegible]	[illegible] mg/m³Å	0WÄ mg/m³Å
[illegible]	0.2	1.5
[illegible]	0.006	

2.4 [illegible]

[illegible]

[illegible]	[illegible]	[illegible]

@Mt,º e68b,º C[illegible]C[illegible]%73+[illegible]6AØ]>Bpü[illegible]B-[illegible]1[illegible]AØ]>B4ü
/[illegible]º C[illegible]Ÿ > [illegible]KOB-DK6d[illegible]S1>

3 CÞ

RG-AP820(AR)ÞÊXÄ

B-.AÚ54üB11bÂ,º ï›	J̧ 1bÂvF,& X(5	f́ %Cé>

3.1 G8V

3.2 G ǿ \

RG- AP820(AR)⁵>ĵA7,⁵>5Ã6ÃeC41yF>ĵANÂÃB'AQ

„ ⁵>ãËÐ0£$%Cã ÞÄ

„ ⁵>ã9%CÃ7)ÊÐÄ

„ ⁵>ã9%CÃ7)+eÃeÞÄ

„ F9+X,+eÃ%Cã+5),ÞÄ

„ ⁵>ã9%CÃ7)55G4¡ÞÄ

„ ⁵>ã9%CÃ7)⁵>59p,ÞÄ

„)(©ÊXg,CËÃ7È⁵>B'AÔ7V_1V8CÊÄ

3.3 GÞ•

ĵA4ï AP ħ&+X/ÈFÞ©Ö

„ A7⁵>È9A7ËeÄ

„ B6A7n5ÞJN4Ä

„ BFĵA7n5Ð,ÞÄ

„ B6A7F/Ð+e56Ä

„ B6A7⁵>X̃ậ

„ B6A7F/ịMẬ+ej)Ä

„ B6A71$‡Èb&Ä

„ X$‡A7ÈẬx6+eẬ

„ B‡X$A7Ä

„ B‡X$G6A7Ä

„ B‡A7ệÄ

„ A7B*ệÄ

3.4 G²

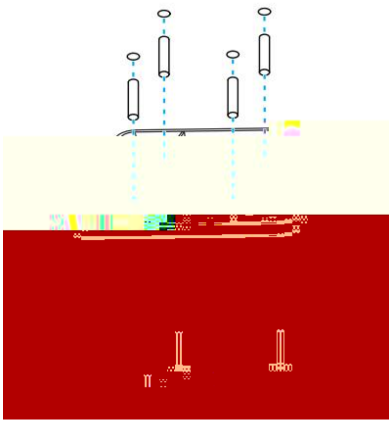
B-N~F4̲6:A̶ỹE]º E≥ậ>

ỳậN≥ũº 4̲6:A̶ỹậ≥ũº 4̲6:A̶ỹB-N~F?N≥û

„ hN⁵õ

1) X8ậë 4 Z-$ 6mm ,⁵>ậỹD/ệ 53mmÈ⁵>ậM*Ê>ÈX6M662 ệÂ

. 3-1 2ệN⁵õ



2) 6kj6ü,2ỵ2ậ̃Â

. 3-2 6 AP)2æ

a ꝓ8ꝓ-~¿5Ꝑ4õ

3) ¹p2aꝏ1ꝏᵣ,ꝓ6kjꝐWÄ

. 3-3 6 AP 2æ

a ꝏ)@G-AP820(AR)Nꝏá>ꝏp6Ꝍ,ꝏn

„ 2ꜱ>õ

1Å XË Jë 4 Z-$ 6mm ,ꜱ>ÈÕ‚ÐÞ/ë 53mmÈ‚1ÝÁM:Èꜱ>ÞM*Ê

× >ÈX6M662ÞÊ

. 3-4 2ꜱ>õ

2Å 6kj6ü,2')2‚Ä

. 3-5 6 AP)2æ

„

a	8¿̧į̂M67ᵰ	Ruijie logo S@>
a	¿̧į̂N̈́b̈v8̀@,º 1ᶈ̃Ḉ,GA%ᴯ̃ᵖ̑>B-5ᵾ̃Ñ>ᵰ8̈Ď™	
a	¿̧Ậ̃B-4ᵰ̈e\>ặ̃‡3Ⱡ̃VFᵰD:s>	

3.5 GT6̋

1Å 0̧2aᵷ̃M̀Ḛ XLb-K1Ä

. 3-7 ±XḈ1

2Å 6kj6ü,2̃ʺ̧̧2ẽ̃̀p2ą1d̃Ŷ̧A3WÄ

a ÊþÊ()ẞ¼>

a RG-AP820(AR)C0AGýÞº 54ĢýB254ÌCǍ RG-AP820(AR),º 54ŏG⊁

3.8 ŝÔ

I6•

„ v~+eÀ¼e56ẞẞ¼

„ v~54ĢÀ4,54⁴48ÎFW)"¦iâÄ

„ v~54ÈÈ~,Z3WÈ456È56+X/P£ÃW7-Ä

×Ê±

1) 654ïĜ6CÈÈĒ8¼j LAN1/PoE 1Ä

4Å 654*Ê2a64ï-ĵÄ

5Å 54ï~ÃWCdkjÃÈmGỵC-$Ä

3.9 Gó

ó

„ .ÀÔGËeV>jGŷe-iGĵÄ

„ A7≯õÃjLV7-£Ä

„ .ÀjÊ+O0+ÊBÄ

„ .ÀÔ7XjÊ9456•Êj:Ä

ĂÓ

„ .À54≯Õ(iGĵÄ

„ .ÀÔ56v~ÊÄ

ĵÔ

„ .ÀeÃÕ@8ÊV8ÊÄ

„ ĵ+eÃkjËeÈÀÔ AP ħĈË

4 ǒp

4.1 Ê@

E÷ DC F65 PoE+Ëeý AP :+eÄ

@ŽÊ

- FJE÷DC F65 PoE+Ëeý AP F>ËeFÕ0.Â+eÕ@8ÊV8ÊÄ
- FJE546+eÀÕ AP > AC -(FÄ
- ƑJE÷ PC > AP bÔ,3BÈ0₮ PC ¼ PoE ĵÔM0ÕÄ

4.2 Ô 2

ȏ

- +eÀÕ:Ä
- Ëe+eV> AP Ł08Ä

ÔÓ1d

ÈÈMG5ÈE

- AP :+e{>È AC 1G5ž|MV9ÀÄ
-

6 GÕ

6.1 GÕ

6.2 Õ

ÔÕ

„ PoE ËeÖÄÔ PoE FÕ¡01V8A%Cã 802.11af ËeÈ>Z54156VFFJhÄ

„ DC ËeÕ92+eEÕ>ð ËeA7 VhÄE

/XÕgXÈ× Ð

B201A7VÈ4156VÕ-Ð.ÀÔ56VF
Ä

Ð3 AP Ë

2) A7,ËeVhÄ

3)

7Å 0+ØXgÒ1È3Ò1> AP ,D/Ä

CeGNÈC·

7/Ï4Ï3Ï1Ïe ,>/jZ5Z7-K.Õ ,M0Z5,K.Ã

CeGNÈC·

Ï7M0PÏ ,XÏDLÈ/jÄ5/8ÏLÈ4MÏ@È/jÄFh(1hÄ
Ï 1 ÈÈ/j Ä ÿ5/8ÏLÈ>A7MÏÈÈ7uLÄ

CeGNÈC **fit d**

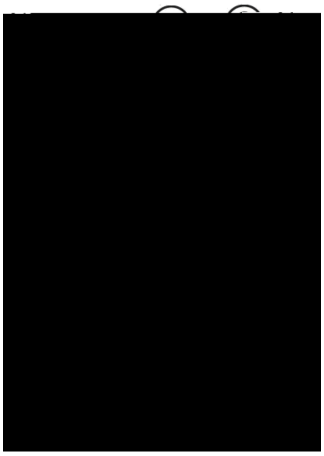
Ï7E-EÄ× ,XÏD LÈ/jÄ3ÏLÈ4Ä×4×@È/jÄFh(1h
Ïa7EÄ×4× p8ÄÈ8ÏLÈ1eÄ 10 6JÏÈ/j Ä ÿ4ÏLÈ
ÏLÈ>A7@EÄ×4× ÈÈ7uLÄ

CeÈHÈC·

35Ï ,97/jÄ/j8hF8ÏÈ/ÏJh±a¾ AP A7> AC A7Z*0ÏÏ,´ CAPWAP
FJÈ.ž AC A7Ï4Ï5Ï6G5ÏÄ

¢ A²

RG-AP820(AR)4



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	"	ĝ	•	Û

„)Ě³ó eÄĶ1Õ LtF)+e56F>|*ÊbX1Õí e56:× +OÄ

„ B/'+X8kë8W*Õ1Ä

„ Ò2ÕÄC4ï+eÄ~@+e56Èe56µ+e56Ã

„ 4|5~Ä>F>|Ä

+e56•$ (mm)	5~LĐ (mm)
10	80~150
10~30	150~200
30	200~300

„ ++.e56C4F65v~ĝÄ

)ĝĔ¿Õ1< ÄD0£ÊĝĤŽ6ÞbX1< FMÄ

\¢ C DC /L P

„ +e DC48V E e 0.6A

„ DC

2.1mm	5.5mm	10mm	CO