RG-AP820(AR) xŽC¯

F^ x Œ

gē V1.9

é« 2023-09-20

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- z iH https://www.ruijie.com.cn
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2. ý

ô [illegible]

1 C| Ŏ

1.1 CD̦

RG-AP820(AR)K@§5MʹAQÃÑÃJ1yÛ̦Ô̦1 802.11ax ,´ AR 3+Gn>õ 4Ô̦ APÅÄ

RG-AP820(AR)1 802.11axÃ 802.11ac Wave2Ã 802.11ac Wave1 ¼ 802.11n 1yA•>G+X94NÁ̂AþW Ë 3.267Gbps ,ÕO)ÈFO,ÕO)AÙW7-@j+&Ä

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

B×õ663¶5ÃNÁfÂ+ØLÃXGÃÃM%ʃ(5•Q1yG§PÈ}3K@§ 4ï×fʹ⁄₄ WIS ×ñ @4ï+XgEÃL×f(5ÄXÄ.

B×1ËeFZ5Ëe QÔ)ÈE)S>KF9×&×12NÈ ï⁵Ã4y4/§È©F28G5XWQÃAyQ)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 Ê4ì

Ê4ì		RG-AP820(AR)
¶		ÿW -10- ½ 50- ÿ -40- ½ 70- ÿ 3000~5000ÄA 220Ãe 1-ž
¶		ÿW 5d RH½ 95d RHÈ ÿ 5d RH½ 95d RHÈ
¶		8² GB 4943.1o EN/IEC 60950-1

3Hz	AP3+5MFÈÈZZ5€G-	4ÈÌ
ü	AP ĥ4Ì+XgÕ	ĥÞ
3Hz	AP ĥ4Ì+XgÕ	8Ì
	.9¾ 2S	A7Gý
K^	K9W¾ 3S	¾A5ž

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

2 Gø é Ô

2.1 Ž

pFÂ5	VFZ	¿	¿	¿
A,º	¿	¿	v%730)	¿

2.1.1 Gµ

”

EÃETBT/F1 9 Tf1 0 0 1 63.384 575.74 Tm497 TJ EMC /P AMCID 23>> BDC BT36F10 9 Tf1 0 0 1 77.664 575.74 Tm497 TJET4552FB108832EF1E-

a	-*[illegible]	>

2.1.4 ¤ µ

š	[illegible]	/[illegible]ož
a	9 [illegible] ,L*C[illegible] 18 [illegible]	24 E,[illegible]

2.2 G[illegible]

RG-AP820(AR)[illegible]

2.2.1 GL-

„ mG[illegible]

„ [illegible] RG-AP820(AR)[illegible]

„ [illegible] RG-AP820(AR)[illegible]
0*1[illegible] 2m :,[illegible]

2.2.2 [illegible]

RG-AP820(AR),[illegible]

2.2.3 t[illegible]

[illegible] RG-AP820(AR)[illegible] 10[illegible]
[illegible]

„ 4[illegible]
)[illegible]

„ 4[illegible]

„ 4[illegible]

RG-AP820(AR)[illegible]

[illegible]	[illegible]
-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]

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

2.4

@Mt,º e68b,º C
/Þ C

3 CÊG

RG-AP820(AR)ÊÂ ÊXÄ

B-.A(5 4ü¡B11bÂ,º ï»		J	1bÂvF,& ¥(5		f	%Cé>	

3.1 GW

3.2 G ó \

RG- AP820(AR)>ÊA7,>ÕÃ6ÊeC41yF>ÕÃÑÂB'ÄÔ

„ >4ÊÈ0ÊL$%Cã ÊÄ

„ >4%CÃ7)ÊÄ

„ >4%CÃ7)+eÈ ÊÄ

„ F9+X,+eÈ%Cã+5)ÊÄ

„ >4%CÃ7)55G4ÊÄ

„ >4%CÃ7)>59p,ÊÄ

„)(©ÊXg,CÊÄ7È>B'ÄÔ7V1V8CÊÄ

3.3 GÊ•

jÄÏ AP hÊ+X/ÈFÊ©Ö

„ A7>ÈA7ÊeÄ

„ B6A7n5ÊJN4Ä

„ BFÊ6A7n5ÊÄ

„ B6A7F/Q»e56Ä

„ B6A7[illegible]

„ B6A7F/[illegible]

„ B6A71[illegible]

„ X[illegible]

„ B[illegible]

„ B[illegible]

„ B[illegible]

„ A7B*[illegible]

3.4 G²

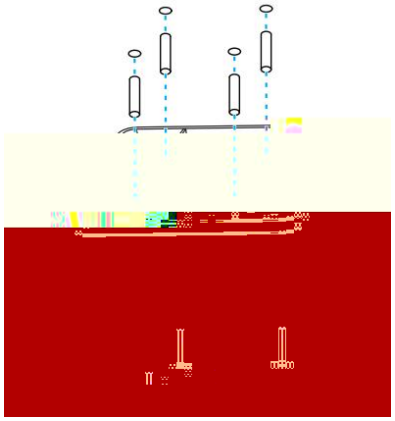
B-N~F[illegible]

[illegible]

„ hN[illegible]

1) X[illegible] 4 Z-$ 6mm ,[illegible] 53mm[illegible]

. 3-1 2[illegible]



2) 6kj6[illegible]

. 3-2 6 AP)[illegible]

a ¢8B-~>54ã

3) ¹p2æd,Ý,A6kjÞWÄ

. 3-3 6 AP ²2æ

a RG-AP820(AR)

„ 2¼ ¾ õ

1Å XÉ Jë 4 Z-$ 6mm ,¼ ¾ ÈÇ D/ë 53mm Ÿ¼ ¼ ÝÁ M:Ÿ¼ ¾ M*Ê
× >ÈXÉ M662 ¼ ¾ Ê

. 3-4 2 ¾ ¾ õ

2Å 6kj6ü,2)¾ ¾ Ä

. 3-5 6 AP)2 ¾ æ

”

a	8>¿¡M67ɥ	Ruijie logo S@>
a	>¿¡Nlv8`@,º 1ãGGA%ÐÞ>B-5µÕ>ɥ8Ð	
a	>ÔÞB-4ïe>3ÿ 3FVFɥD:s>	

3.5 GTõ

1Å 02aÈMÈXLb-K1Ä

. 3-7 ±XÇ1

2Å 6kj6ü,2)2aÈp2a1ÝÁ3WÄ

a Êpî E()e¼>

a RG-AP820(AR)C0A6ý¡Ó° 54¡Gý¡B254¡CÄ RG-AP820(AR),º 54¡ÕG>

3.8 ô

Ig•

„ v~+eÀ¾e56ÄÄ¼

„ v~54Ã¾4,54ï4ÏFW)¡1Ä

„ v~54È~,Z3W¡Ì4¡56¡Ì56+X/PEÃ/7-Ä

× É±

1) 654ï¡G6•CÈ0Ë8¼j LAN1/PoE 1Ä

4Å 654ï¡Ê2¾64ï-¡GÄ

5Å 54ï~ÃWCdkjÈ¡mGÿ1C-¾Ä

3.9 Gé

ó

„ .ÀÊGËeV>jG}+e-iGÄ

„ A7>õÃjLV7-£Ä

„ .ÀÊÊ+O0+¢BÄ

„ .ÀÊ7Xj¡ºÊ94¡56•Ê¡:Ä

ó

„ .ÀÊ4¡>Õ¡iGÄ

„ .ÀÊ56v~ÃÄ

ô

„ .ÀÊeÀÕ8¡ÊV8ÄÄ

„ ƒ+eÀkjËeÈÀÔ AP ¹ÄÉ

4 ǐp

4.1 Ě@

E÷ DC F65 PoE+Ëe)ê AP :+eÄ

@ŽÊ

„ FJE÷DC F65 PoE+Ëe)ê AP F>ÏeFÕ0.ÄÊeÕ8ÏV8ÄÄ

„ FJE546+eÀÕ AP > AC -(FÄ

„ FJE÷ PC > AP bÂ,B3BÈ0?ª PC ¼ PoE jÔwM0ÕÄ

4.2 Ô

2

Ô

„ +eÀÕ!Ä

„ Ëe+eV> AP 1,08Ä

ÔÓ1d

ÈÀMG5ÏE

„ AP :+e{È AC 1G5ž|MV9Ä

„

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·

a7M0PÏ ,XDLÈ/jÄ5/8LÈ4MÏ@È/jÄFh(1hÄ
Ï 1 ÈÈ/j Ä y5/8LÈ>A7MÏÈÈ7uLÄ

CeGNÈC **fit d**

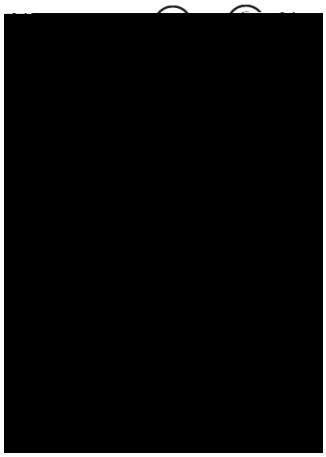
a7E-EÄ× ,XD LÈ/jÄ%LÈ4Ä×4×@È/jÄFh(1h
Ea7EÄ×4× p8ÈÈ0LÈ=eÄ 10 6JÈ/j Ä y4%L
(ÈÈ>A7@EÄ×4× ÈÈ7uLÄ

CeÈHÈC·

35Ø ,97/jÄ/j8hF8LÈ/ÈJh±a¾ AP A7> AC A7Z*0h,´ CAPWAP
FJÈ.ž AC A7Ï4Ø5456G5ÈÄ

¢ A²

RG-AP820(AR)4



[illegible]	’	[illegible]	”	[illegible]
	“	[illegible]	•	[illegible]

„ [illegible]

„ [illegible]

„ [illegible]

„ [illegible]

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

„ [illegible]

[illegible]

\¢ C DC /L P

„ +e DC48V E e 0.6A

„ DC

µ$	F-$	$	¥V
2.1mm	5.5mm	10mm	ECO