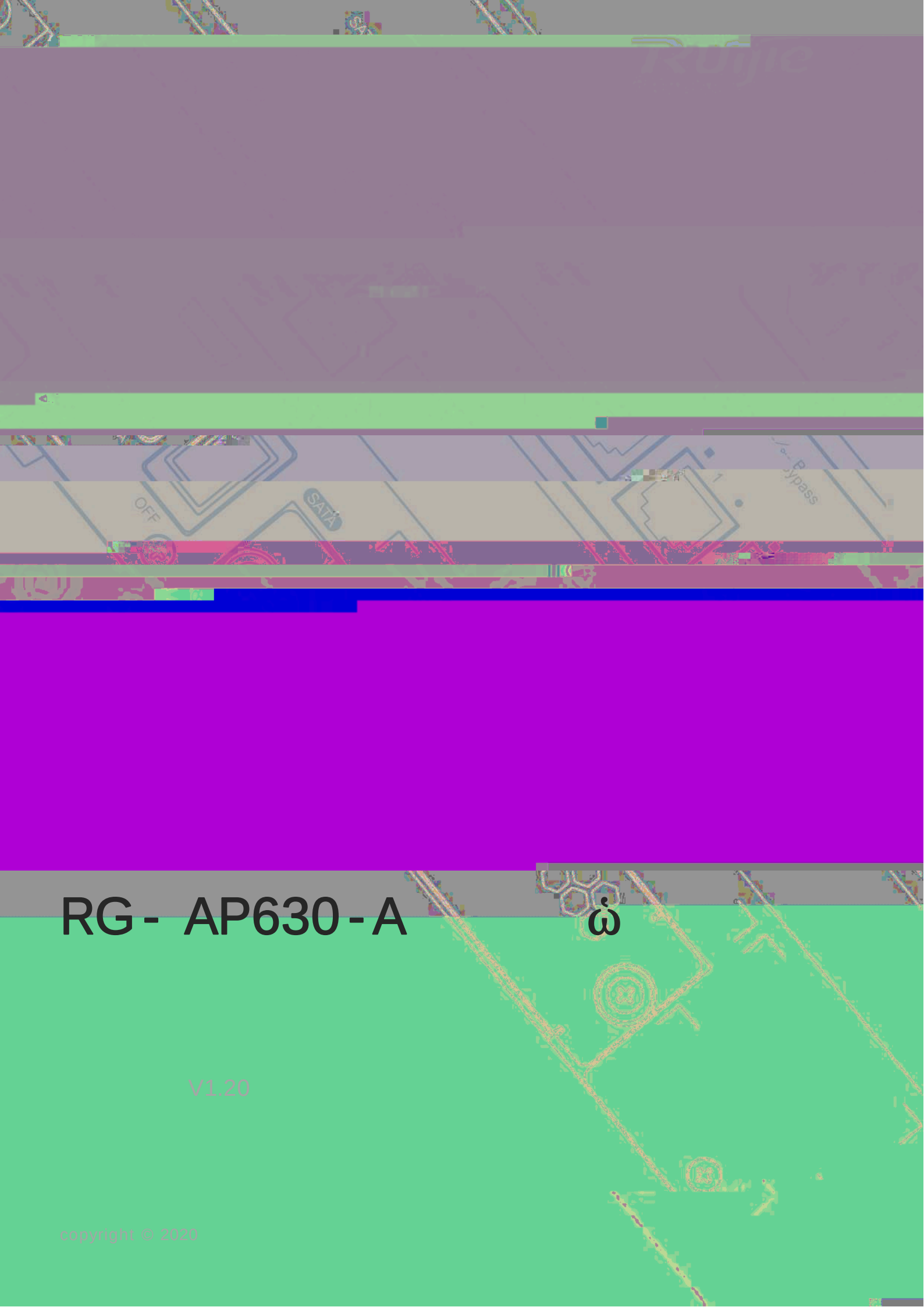

RG-AP630-A ώ

V1.20

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ɖ ɻ У˞ ¯ Â

ˀ ⁘ Л˘ ˙ ɪ ` æ n̲ ə ӂ a Лъ̇ ɪ ɬ ɑ̈ ѿ ⁸ à à ` à ⁹

G ң ت ̆ Ą й k ɕ ˚ ˀ Â

Ą ў Ӯ ɕ ң ت ف ╗ Э ɒ Э У Ҷ ˘ k ɕ à à ˘ Љ ע ɒ ﻉ ɒ
G ñ ‡ Â ɣ Э ϙ ɕ з ف ɒ ˚ é У Ấ Ĺ ң ت
ʹ Ω ɒ Â

- ˈ http://www.ruijie.com.cn/
- ˈ http://ocs.ruijie.com.cn
- ┗ б ﻡ ˈ http://www.ruijie.com.cn/fw/
- 7×24 ┗ ˈ 4008-111-000
- ą ʹ Ω „ ﻝ ˈ
- ﻉ ˈ http://bbs.ruijie.com.cn/portal.php
- ˈ http://www.ruijie.com.cn/fw/wt/
- б ﻝ ą ˈ 4008111000@ruijie.com.cn

⁘ ﻝ ف ɔ è ⁞ ﻙ ˘ Ҷ Ж Ю

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🕮 ح i i ژ i	ئ	ﷺ	®
☑	ﻵ ®	¢	
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- V1.20 ℓ V1.30 ō ʒ ق ج Ŏ
˜ ح Š V1.00 ¡ V1.10 V1.20 V1.11 - ¢

1

RG-AP630-A ă ز √ √ 802.11ac ώ ˆ AP˜ ч ت˘ ɣ
˘ 2.4G k 300Mbps ώ ˘ 5G k 867Mbps ώ Â k 1.167Gbps ώ ˘ ’ ”I
a ”Ą й Â

1.1 RG-AP630-A

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	√ √

1021p

1021GHzA

ɜ˘ Θ ¥ G ~		ă 3 ɜ	˘ ą ∕ ¥ -50dBm

RG-AP630-A ∕ Л PoE ώ Â

PoE Ն ╟ 802.3af/802.3at Lв ¢

RG-AP630-A Â

U ˚ Ũ ˚ Ρ ¢

2

2.1

RG-AP630-A , ¢

, ʐ ŀ ϰ ¢

2.2

- à à ɛ à à à ∧ ^ ﺵ à ∧ ∕ à ∧ ˜ ↓ ↳ a à ╟ ﻭ a ¯ ɣ AP ɔ˘ a ﻑ è Â
- ﻙ ˘ a ﻑ ﻙ Â ɣ 500m˘ ˚ a ₆ ă Â
- ш ﻑ à à à ﻙ Â ﻑ ˘ ə, ŋ ə ˘ ˚ Ą à à ﻙ à ﻙ à ┣ à Ђ ﺵ ˘ ˚ ə ﻙ ﻩ Â

ɔ Ĩ ﺟ ℗ ¢

2.3

- ﻑ ɬ, ȯ ╟ Â
- ╟ ǯ ɱ ˇΩ ˘ ŋ Â

2.4

- ɔ ˘ ﻑ ﻙ ŋ Â ˇΩ ɔ ж Ш é ɔ н Â
- ɾ ɔ ↖ ﻩ ă ŭ ﻑ ﻑ ˜ ˘ ﻙ ŭ Â
- ﻑ ɱ˘ ﻑ ă ˇΩ æ ˘ ∧ ˘ ”Iſ ˇΩ Â
- ˇΩ ˘ У ɾ Â
- a ﻑ ﻙ ˘ ≠ a ɛ ȯ ɛ ă Â
- AP ɔ ﻙ a б ┣ ﻙ ŋ ﻙ ˚ ˘ ∕ Â
- ∧ ∕˘ ∧ ∕˘ ˘ ╖ Â

i ʐ ŀ i ﺟ ¢

₅ Ũ ₅ ₅ i ʐ ŀ ↖ ﺟ ¢

2.5

RG-AP630-A Л Лъ ѓ ϙ G Â ѝ ѕ ɔ ɒ G Ƀ˘ ѓ Ю " Â

2.5.1

■ ѓ è˘ ѓ è˘ é Â

■ Æ ˘ RG-AP630-A ↓ è ˚ Â

■ Æ ˊ RG-AP630-A ˘ ɱ ɨ Л У ˘ Лъ ¯ ɣ Â

2.5.2

RG-AP630-A ѝ ˘ ѓ ѕ ɱ ɨ Л У ˘ Лъ ¯ ɣ Â

2.5.3

ѝ ѕ RG-AP630-A ɔ ɒ G Ƀ˘ ɔ У ɒ Â ɔ ɣ a ˊ à ˘ ˚ ѫ Â

■ ɣ ˘ a ˘ Â ≠ Л л □ à ˚ Â

■ ɣ æ ˘ ˚ ˘ ˚ ң ˘ ~ Э Â

■ ɣ ˘ ‡ ˜ ˘ ˚ G Л æ˘ ˚ ѣ Ƀ˘ ╗ □ Â

RG-AP630-A à Ю ‘

ɔ	ɔ
-40 C-65 C	5%-95%ˆ ŭ ˜

2.5.4

У ˜ Â ϙ ѓ ɛ Э˘ Л Лъ ѕ ˘ G a ˘ è ѓ ϙ Ļ æ ϙ Ю˘ ѕ ˘ a ɲ ѣ Ƀ˘ ɜ ą Â ϙ ŭ ↓ Ю Â

(ë m)	0.5	1	3	5
ˆ /				

ε	ﻩ^ mg/m3~	^ mg/m3~
γ ◘ SO_2	0.2	1.5
◘ H_2S	0.006	0.03
γ ◘ NO_2	0.04	0.15
NH_3	0.05	0.15
Cl_2	0.01	0.3

2.5.5

■ PoE ώ ﻭ˙ ˇ 802.3af/802.3at ñ PoE ώ ﻭ Â

🕮	Γ p ̀Η p ¢ RG-AP630-A Γ p 15W ¢
	PoE ↨ Ɇ ¢

2.5.6 EMI

■ ώ ɔ ﻙ a б ┣ ﻙ p ﻙ ˇ ˘ ∧ Â

■ ∧ ∧˘ ∧ ∧˘ ˘ ╖ Â

2.6

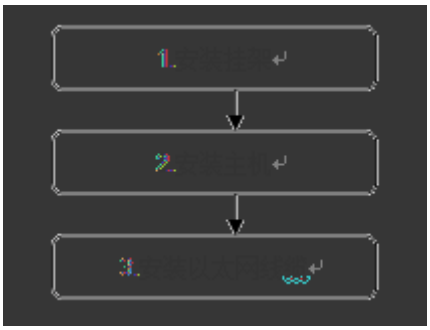
έ	π p ầ ̃Ω ầ Э ầ ∧ ầ
ж έ	Ω ầ Ч ầ Ч ầ
ɢ	

3

RG-AP630-A ‟ AP ʌ ɔ ɣ ϕˇ з ҙ G Â

ذ ↨ ئ ↨ و ¢

3.1



3.2

RG-AP630-A ɱ æ à à ᵏ ɻ Ƣ , ɲ Â ɱ ЛЬЮ ύ ˈ

- ᵏ Лъ ӈ ث Â
- ɲ Â
- ɲ Â
- ˘ ℼ Â
- Â
- ѣ Â
- ɣ ж ᵏ ˘ ҂ ɱ ў ˝ ж ᵏ Â

3.3

AP ҹ ˆ ɲ ч ˘ ҙ й 50mm-70mm, Â

304 a ˘ a ҂ ҙ ϕˇ Ь ғ˚ ҷ ˘ з 1 a ɣ 2.5mm˘ ў ‡

ʌ ʌ ˘ ʌ ŏ Y Â ɣ ж н ж ˘ ҙ é е æ ☼ Â

й ɖ AP ɔ ɲ G Ƀˇ ÿ ЛЬЮ Y ˈ

- ˘ a ᵏ Â
- ɣ Â

- ó ¥ Â
- Ч Â
- à ﻧ Â
- ɖ ˘ Â
- ﻓ ɯ˘ ”I Ю Â
- a Â
- a ɛ Â
- a ﻓ ɔ Â
- ﻳ ﻳ Â
- RG-AP630-A ą̈ ﺅ˘ Л ɲ ᵏ Л é 6KV ₣˘ У ɑ Ю a ”Ą ╕ ﺅ˘ ˘ Л Љ ﺅ˘ ﻓ ˘ ﺅ ﻛ Â

3.4

1 ¢

ɟ ╟ ¢

3.4.1

1˜ ˈ M5 π à ﻣ ﻫ ɲ ﻣ ﻫ ˝ ˚ ˈ 4 Â

2˜ ˈ M6 π à ﻣ ﻫ ɲ ﻣ ﻫ ˝ ˚ ˈ 2 Â

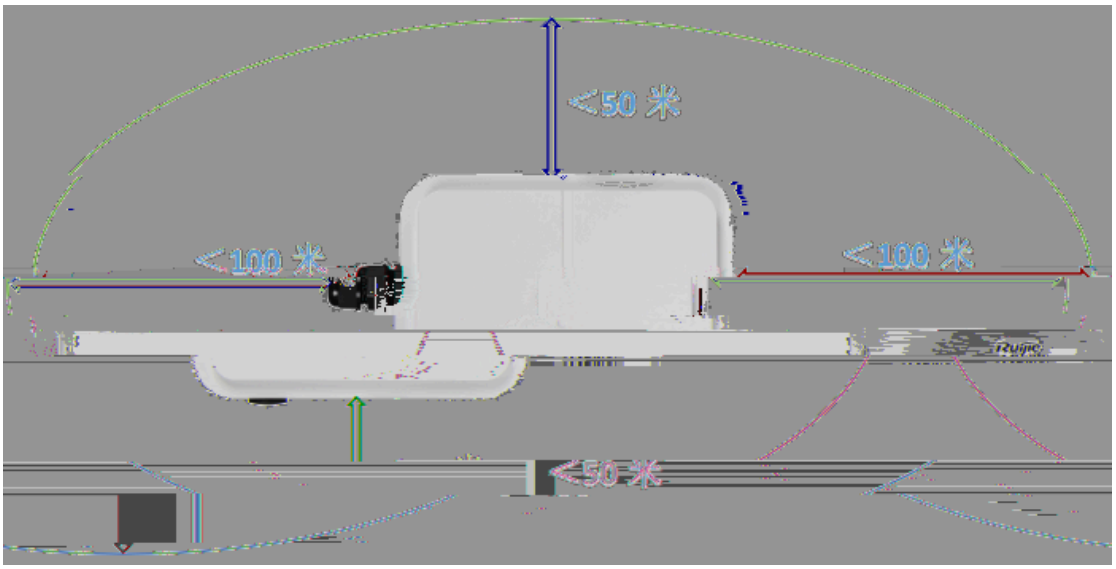
3˜ ˈ ч ˚ ^ ﻳ à ў ˚ ~ ˈ 1 Â

4˜ ˈ ˈ 2˜ Л ~ Â

5˜ ˈ M6 p ˈ 4˜ Л ~ Â

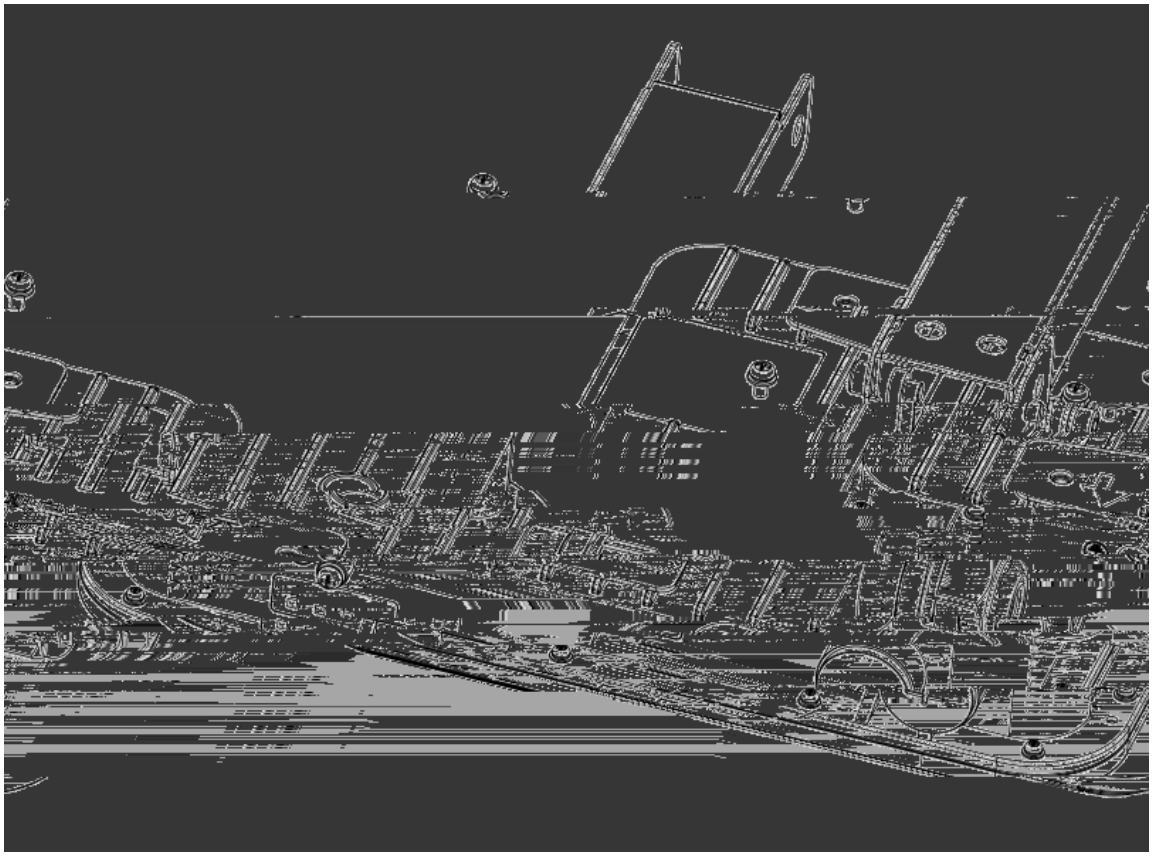
3.4.2

ɲ⁵ ч Â й ɖ Ո л ˘ ą̈ ﻛ ˘ ɖ Э б ﻛ ˘ Ո ˘ й 3~5 Â ﻓ Ю˘ AP ﻧ ˜ ﻫ ˘ ą̈^ Э Ĭ Ruijie Ł ą̈ ˜ ч 100 Љ ą̈˘ ą̈ ч 50 Љ ą̈ Â ˝ ˘ ¥ ш ﻧ ﻣ˘ Ո ч Л AP ` ﻧ ﻣ Â



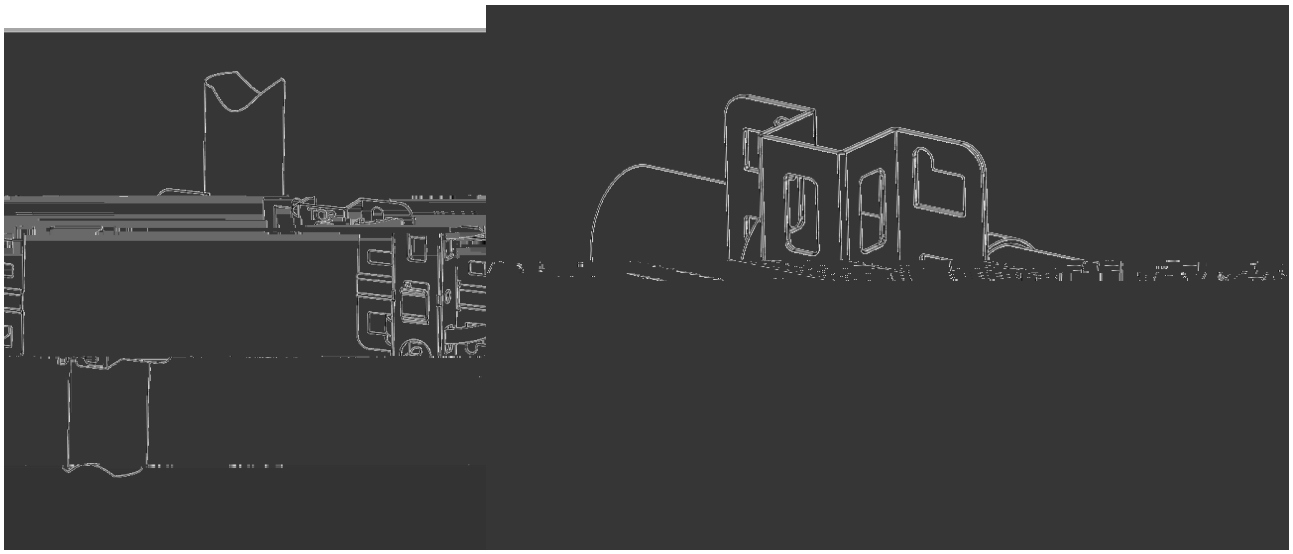
y‘

1˜ ў ˚ 4 M5 ˚ p يز فة AP630-A ˇ Ю يي 3-1 Â



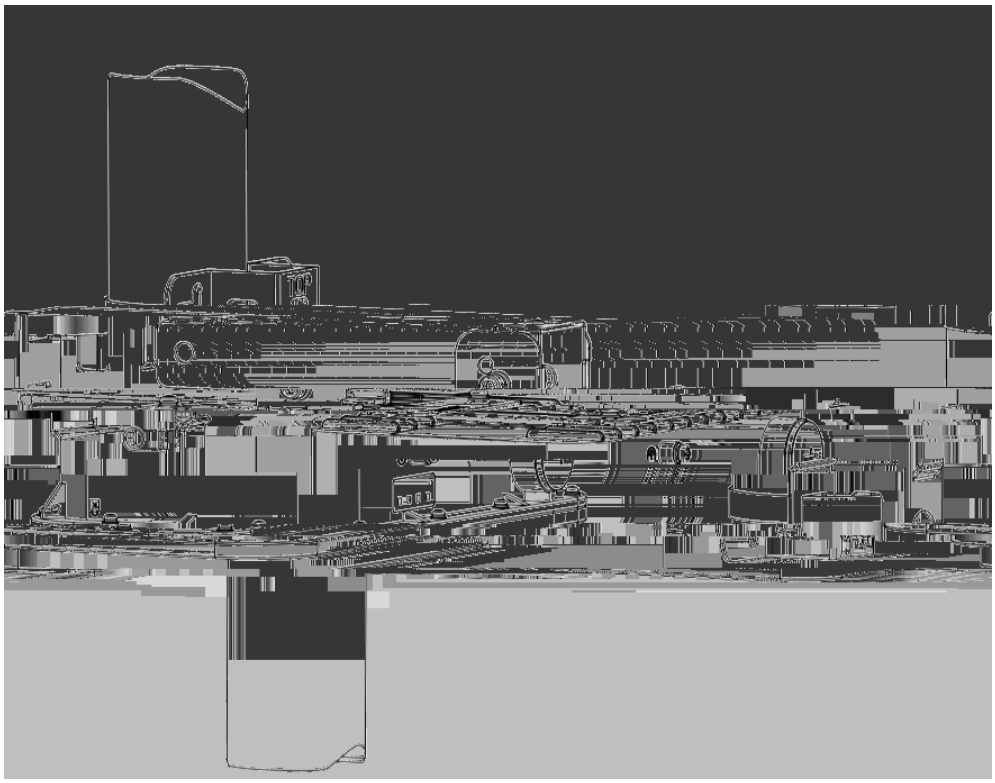
يي 3-1 ل

يي 3-2 ņ يي ˘Э ”TOP” Э ˘يز б يز ه 2 يز 2˜
3-3ʾ



يي 3-3 يي 3-2

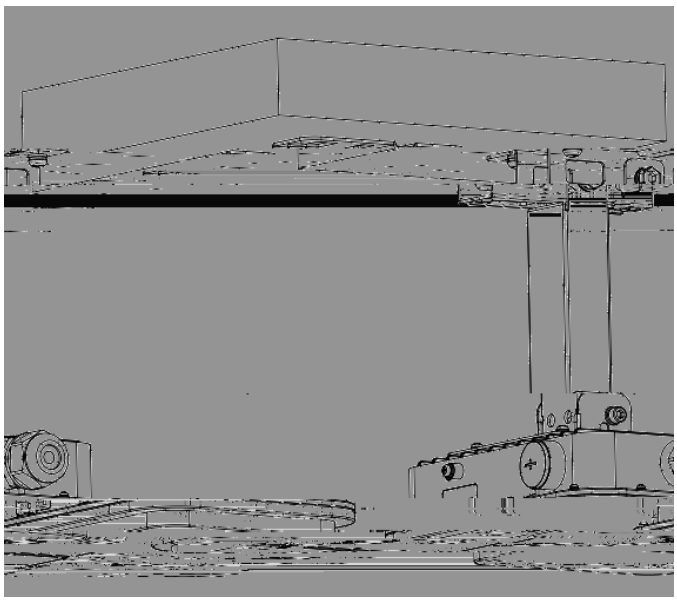
3˜ ў ˚ ώ يز ą̈˘ يي 3-4.



يي 3-3 ۷ ώ ˚ ą̈

2˜ ﻳز p ΄I ˇ ȯ

4˜ 5 ˇ يي 3-9 Â



يي 3-9 5

3.5

- n Â
- ν ˘ G ν ¥ Â
- ν ˘ a ˘ Лъ ó Ч ˘ ط G Ъ n· Â

1) ν ЮچِÎ ˘ ғ ў LAN/PoE ⊿ Â
2) ν ιιг ¥ ά Â
3) ν ˘ ў Ю Ь˘ ԁ Â

3.6

- k ΰ б ē Â
- ғ˘ m à ғ ŭ ЎΩ Э Â
- ŏ ιιг ˘ a¸ ∧ ╠ n h¯ Â
- ѫф ά ιιг ˘ ≠ ιιг ѫф Э Â

- ν б ⊿ ē Â
- Â

- ˘ ˝ ŏ Â
- ў k ˘ AP Л Лъ ɔ Â

4

4.1

PoE ᵏ AP Э Â

- PoE ᵏ AP ᵏ ˘ ˘ ˊ ŏ Â
- ˅ AP б AC Â
- PC б AP s ˄ ц ˘ PC ɲ PoE Ӈ ﻍ ﻙ Â

4.2

- ŭ Â
- ᵏ ˥ ŭ б AP У Â

Э ł˘ Ю ˘ Љ ф ł ɔ ˈ

- AP Э ʒ ł˘ AC ŭ ˜ ą Â
- AP ŭ Â

5

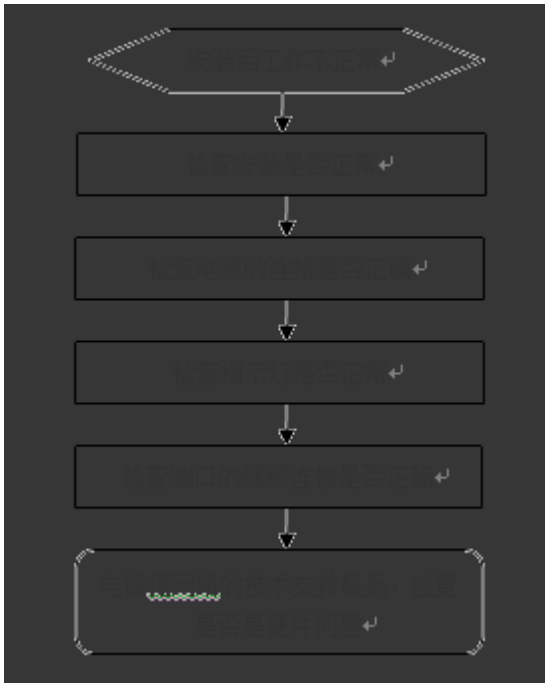
ﻍﻫ RG-AP630-A ¥ ˘ Л Љ Â

CLI

-AP630-A ▪

6

6.1



6.2

Лъ ⅃ У ŭ ↄ˘ ɨ Лъ ŭ ɱ ↄ ₣˘ ɜ ŭ Â

AP

1) ᵏ ŭ Â

1) Лъ ⅄ ŭ Â

2) AP ŭ Â

3) ╠ ˘ б AP Â

SYS

SYS ɣ ă ˘ ˆ ₡ Ъ ˜ Â

SYS

SYS ɣ ă ˘ capwap ˘ ɖ AC í ╠Лъ ⅃ Â

A ——

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

1000BASE-T/100BASE-TX/10BASE-T Ь ⅄˘ ﬕ Ь Ю ╟ MDI/MDIX Crossover ╖ Â

1000BASE-T ´ IEEE 802.3ab ђ˘ 100-ohm 5 5 ⅂ UTP ⅂ STP˘ з 100 Â

1000BASE-T ⅄ 4 · ˘ 4 Э Â 1000BASE-T ⅄ ⎡ ⅂ Ю

يي ‘

يي A-1 1000BASE-T تم ⅂ يي

Ђ ⅂

Switch	Switch	Switch	Switch
1 TP	1 TP0 +		

يي A-3 100BASE-TX/10BASE-T ۷

RG-AP630-A

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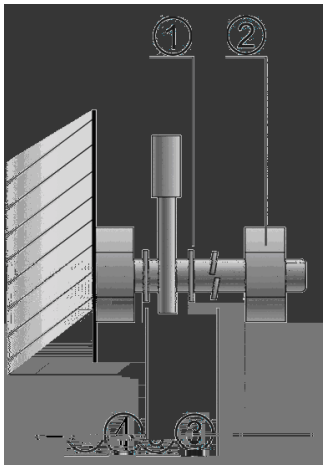
يي D-4 يز يي



˙ حص	حص
	حص

- ■ Ұ ˘ فخ يز ˘ Лъ فخ ۷ Э ң ₣’
- ■ ↓ يز Â
- ■ ˚ У ښ à˚ У ă̈ ˘ ą̈ à Â
- ■ Ю Â

(mm)	(mm)
10	80~150
10~30	150~200
30	200~300

- ■ ˙ ı a Â
- ■ Ұ Ч õ Ч ^ ˇΩ ~ ˘ õ Ч ĭ a فخ Â

C ——

RG-AP630-A

1		1		
2		1		
3		1		
4	M5	4		
5	M8	2		
6	PG	1		
7		2		
8		1		
9		1		
10		1		