RG-AP730(TR) ٧ ٯ ٵ

ţ Ḡ Ŀ ẻ q

ṇ ” ◌ ˝ **V1.5**

” ٯ Ī **2022-11-16**

copyright © 2022 ح à ﻝ ٨

○ ύ ̈Ω

copyright © 2022 ح à ⊿ Λ

Ȝ ɒ Ḿ ă ⁶ ȝ ϕ ″ ⁀ ˛

ˈ ệ˙ ح à ⊿ Λ ⁀ ₩ ̦ ₽ ˡ ι γ Ɱ ɒ ყ ⁼ Ⱥ Ⱪ j ệ Ɋ γ Ɱ Ⱥ Ã ă ė Ã Ḿ ă ⁶ ⁀ ᵰ˙ ă ϖ ᵰ ɲ ķ ؘ ᵰ ⁀ Ⱥ ę ɬ ¥ Ӣ ώ ҽ Ḥ ˇ ˽ ă Ʊ Ⱨ ˡ ̨ 2 Ṅ Ʊ ᵰ˙ ă ϖ ᵰ ⁀ ̂ ̣ ƀ ў ŧ ∪

⁼ Ʊ Ⱨ ح à ⊿ Λ ƀ ‰ ʒ ѭ ح à ⊿ Λ ⁀ ƀ ‰

ă ⁶ ώ ȝ ⁀ Ʊ Ⱨ ̈Ⱥ ω ƀ ‰ ã ├ q ƀ ‰ ι ᛭ ᴿ₅ ⁀ ̈Ⱥ ω Ⱪ ̈Ȯ ω

ᴜ ̈Ω

ύ ̈Ⱥ ى Ⱪ ⁀ ᵮ β ̀Ȯ ᴨ ã ≠ ό ↖ Ẓ ᴩ ƀ ў ᵀ ª ⁼ ¦ Ꞓ ⁀ ᵻ ι ă ⁶ ѧ ὼ ى ⁀ ᵰ˙ ã ϖ ᵰ ɲ ᵮ ̀Ȯ ᴨ ã ≠ ό ˡ Ť j ƍ ύ ⁀ ى Ⱪ ã Æ ŧ ̤ ƀ ɵ ɲ ؘ ̊ ᵀ ª ᴰ ω ᵻ ẗ ι ح à ⊿ Λ Ḿ ă ⁶ ɲ ķ j Ў γ Ɱ ″ ˜ ã ѫ ˜ ⁀ ϕ ″ ã Ȝ -

ᵮ ᵮ β ν ″ ᵻ ã Ʊ Ⱨ ⊐ ŧ ι ă ⁶ ɲ ķ h j ẖ Ω ѣ Φ ˜ Ⱥ ح à ⊿ Λ Ȝ ɒ ƍ ≡ ω γ Ɱ ᵕ ˜ ã ẵ ώ ˜ ⁀ ừ ï Ḿ ă ⁶ ɲ ķ ѣ Φ Ӣ ώ ⁀ ˛

ė q ᴋ Ă ѫ Æ ŧ ″ Ỿ Ṁ ح à ⊿ Λ ƍ ⊿ ˇ ė q ̀Ḥ Ţ ő ⊤ Ȝ - Ʊ ɲ ķ ´ . ˡ ˎ ι Ꮋ Ẋ j . Ȝ ė q ɲ ķ Ḥ ϖ ≡ ω ح ɕ ã ჟ ◖ ι ė q ᴀ ⁀ Ⱥ ω ȝ Ụ Ĉ j ⁻ ă γ Ɱ ″ ˜ ã Ў ˜ ⁀ ̈ι Ȝ

⅄

ԻԻ ɻ

ɇ q ڳ ᵀ ï ˚ Ƙ ^ ⅁ ƈ

ɻ ᴎ Ṫ ᛊ ᵾ

Ḥ ḫ Ạ Ƙ ^

ɻ ᴎ ᛚ ת ^

ŭ ạ

ƈ à ɻ ᴎ ḥ Ắ ɻ 1 χ http://www.ruijie.com.cn

ƈ à ɻ ᴎ ḥ Ắ ɻ 1 Ȍ ת ሌ Ḫ Ỿ ע ę χ http://www.ruijie.com.cn/fw/

ƈ à ɻ ᴎ 7*24h ů Ǐ į Ȍ ₺ ɔ χ http://ocs.ruijie.com.cn

ƈ à ɻ ᴎ 7*24h Ḥ Ȍ ת ♬ ɨ χ 4008-111-000

ƈ à ɻ ᴎ φ ª Ȍ ת Ṫ ʊ q q ŋ ƈ Ȍ χ http://www.ruijie.com.cn/special/fw/tool/xryf/

en-US

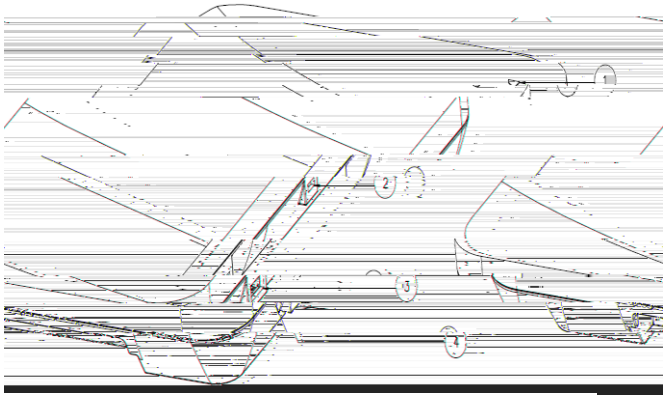
2. ɒ ̈Ω

ė q ʌ ɨ ˜ ▯ʰ ́ ʒ Ụ ɛ ḅ ꜰ β ʒ ᴺ ὼ ك ヶ Æ ɻ ʒ ɟ ɪ ɸ ̄ ヶ ζ ʞ ě v ǎ ɪ ʊ ɥ ʒ Ụ ت Ⓠ ḥ ڳ Æ ɾ ▯ꜰ β v ʁ ́

1 ᦀ

RG-AP730 ε TR ζ ῖ ς ὰ ᾀ ᾁ ᾂ ᾃ ᾄ ᾅ ᾆ ᾇ ᾈ ᾉ ᾊ ᾋ ᾌ ᾍ ᾎ ᾏ ᾐ ᾑ ᾒ ᾓ ᾔ ᾕ ᾖ ᾗ ᾘ ᾙ ᾚ ᾛ ᾜ ᾝ ᾞ ᾟ ᾠ ᾡ ᾢ ᾣ ᾤ ᾥ ᾦ ᾧ ᾨ ᾩ ᾪ ᾫ ᾬ ᾭ ᾮ ᾯ ᾰ ᾱ ᾲ ᾳ ᾴ ᾶ ᾷ Ᾰ Ᾱ Ὰ ᾼ ᾽ ι ᾿ ῀ ῁ ῂ ῃ ῄ ῅ ῆ ῇ Ὲ ΈH ῊΗ ῌ ῍ ῎ ῏ ῐ ῑ ῒ ΐ ῔ ῕ ῖ ῗ Ῐ Ῐ ῙΊ ῚΗ ΐ ῜ ῝ ῞ ῟ ῠ ῡ ῢ ΰ ῤ ῥ ῦ ῧ Ὸ Ύ ῭ ΅ ` ῰ ῱ ῲ ῳ ῴ ῶ ῷ Ὸ Ό ῼ ´ 

ў n ㄱ Æ



g, 1-1 RG-AP730(TR) ᵘ ɥ g,

├ ₹ X

: ˝Y˜ ♂

˙ ↘ ʟ ↄ Ů ⇂

, USB ì Æ

‹ Reset ˝Y ⇂

› Console Æ

ﬁ LAN2 ↓ Æ

ﬂ LAN1/PoE ↓ Æ

– 48V ´ ╚ ⠀ 5 dž ᵘ ˛ ˙ ˝Ω Ő

ѽ꞉ Ũ ˘ ص Ƨ n Ԓ ˜ ضخ ضخ ضخ ٦ ٧ ٮ n ضخ

RG-AP730(TR) ﾍ ﾟ ﾈ ﾁ ﾍ ﾌ ﾚ ﾒ ﾄ ﾑ ﾋ ﾐ ﾇ ﾉ ﾅ ﾃ

2.5

RG-AP730(TR)

2.5.1

-

-

2.5.2

RG-AP730(TR)

2.5.3

- RG-AP730(TR)

-10¹C-50¹C	5%-95%

2.5.4

	0.5	1	3	5
	1.4×10⁷	7×10⁵	2.4×10⁵	1.3×10⁵

SO_2	0.2	1.5
H_2S	0.006	0.03

RG-AP730(TR) ৸ ॰ ॗ ৲ ৷ ৯ ৳ ৄ ৎ ৭ ৻ ৺ ৭

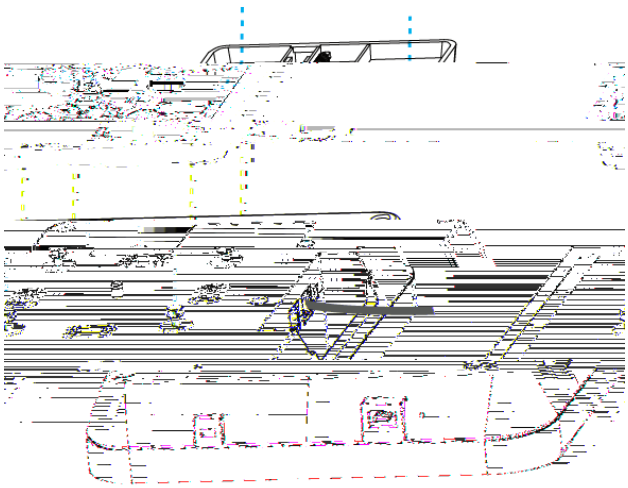
3 ﾕ ﾘ

RG-AP730(TR) ﾷ ﾟ AP ﾠ ﾫ ﾄ ﾍ ﾃ ﾠ ﾉ ﾊ ﾠ ﾉ ﾠ ﾇ ﾋ ﾆ ﾏ ﾇ ﾑ ﾆ ﾎ ﾇ

3.1 ﾘ ﾟ

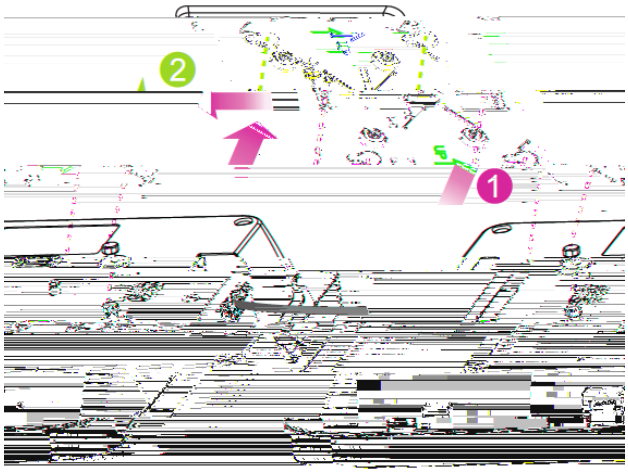
3.2 ﾘ ﾠ ﾠ ﾠ

RG-AP730(TR) ﾠ ﾠ ﾠ



3) ㄷ ´ "Y " ㅣ ㅓ ˇ OBJ r Á ᵇ Ń ǰ ò ㅋ ḍ Ė ㅀ Ė ㅓ

ḡ 3-3 ŃAP Ė ㅋ "Y "

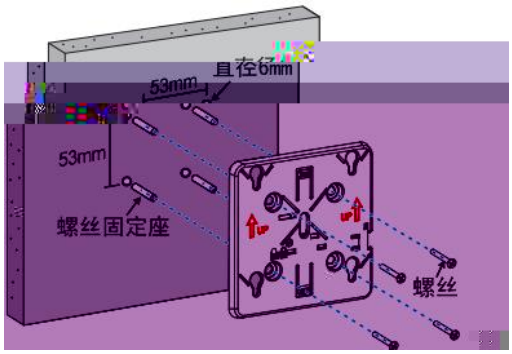


RG-AP730(TR)

ᴺ "Y ㄱ ㄴ

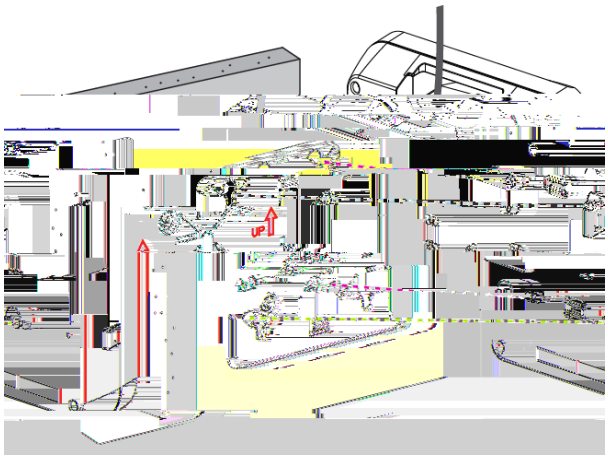
1) ᵽ ᵐ ᴺ ㅣ ₫ 4 Ⱥ ´ Ề 6mm OBJ ㄱ ㄴ ḍ ㅣ ㄱ ㄴ ḍ OBJ Ⱥ Ọ ' ᵐ ㎚ 53mm ㅣ "Y " ㅣ OBJ ㅓ ˇ Á ᵇ Ὼ ㅣ ㅣ ᵽ ㄱ ㄴ ḍ Ⱥ Ỏ ㅋ ㅂ ḍ ħ ả ᵅ ㅣ ɾ ㅂ Ń Ṅ "Y " ㅋ Ẋ ḍ ħ

ḡ 3-4 "Y " ᴺ "Y ㄱ ㄴ



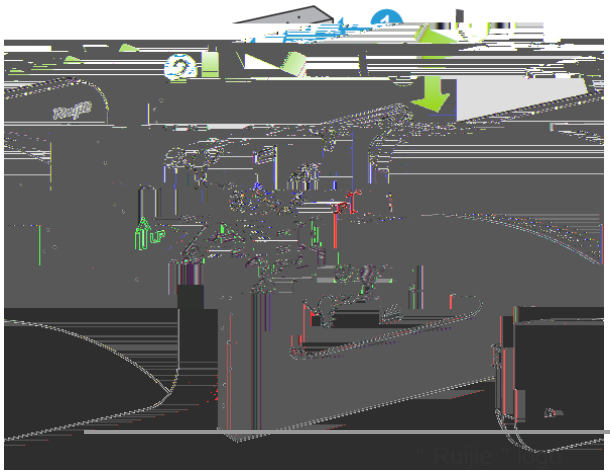
2) Ṅ ʒ ů ª OBJ Y'E Ḿ ´ "Y " OBJ E ḍ

g, 3-5 ṄAPḾ ´ "Y "



3) ⌐ ´ "Y ɾ i OBJ ｱ ˇ ｒ Á ᵇ ｉ Ṅ ʒ "Y'E ｘ i È ï ò ʊ'E ḍ ɲ 'E ﾉ

g, 3-6 ṄAP'E ʊ"Y "



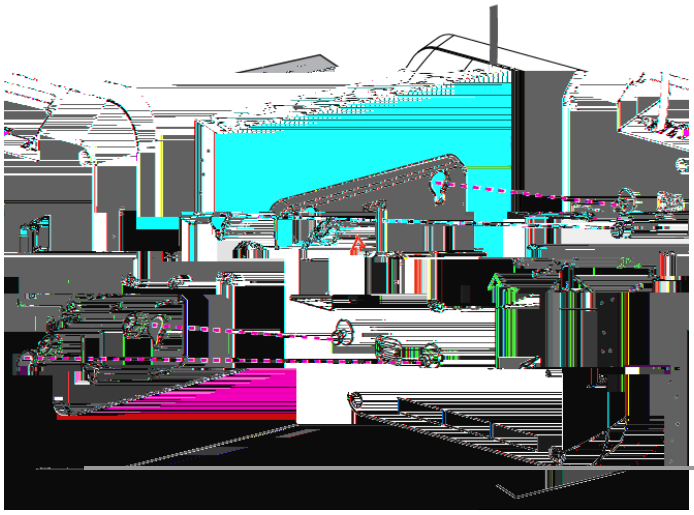
3.5 Ϙ ﺇ ﻭ ·

1) ' Ã "Y " ﺇ ﻭ ﺇ ﺏ ﺭ ﺝ ˇ ﺯ

g, 3-7 ﺏ ﺭ Ÿ ﺯ

2) Ṅ ǯ ů ª "Y'E Ḿ ´ "Y " 'E ḍ ﺇ ⌐ ´ "Y " ﺇ ﻯ ˇ ﺭ Á ﺏ 'E ﻝ

g, 3-8 Ṅ AP'E ﺓ "Y "

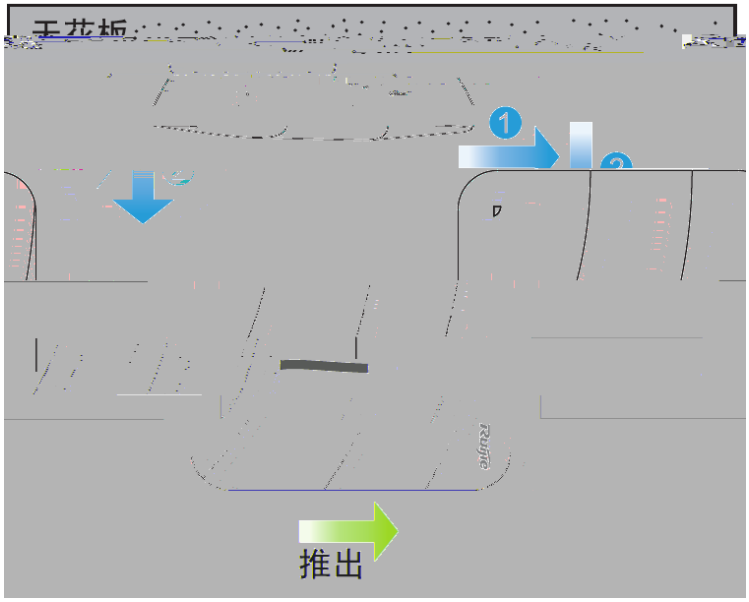


3.6 Ū

1) ﺑ õ ﺏ ﺭ ﺝ ˇ Ÿ ﺯ ﺇ Ṅ Ÿ ﺯ ﺽ ﺓ ˙ ﻯ ˵ ﻩ "Y " ﺝ ⌐ ε ├ Ẏ Ÿ ﺯ ﺽ ﺓ ruijie‰ ﻉ ˛ ﺇ Ώ ﺏ ﻓ β* ˛ ζ ﺇ ⌐ ´ "Y " ﺓ ﻫ Ѧ Á ﺏ ○ ∪ ψ ˙ ő : ƥ AP ﺓ ﻫ Ѧ Ÿ ﺯ ‰ ﻟ ∫ ﺽ ﺓ Ÿ ﺯ ﺽ ﺓ ﺇ ﻩ ˜ * . ﺯ ´ ª ﺽ ﺓ ﺽ ﺓ ψ ﺽ ﺓ Ÿ ﺯ ﺽ ﺓ ª Ť ! ˙ ϕ ﺇ ﻫ ﺽ ﺓ ﻥ | ö ˛ ˛ ﺝ ﺯ ă ﺇ

g, 3-9 ﺽ ﺓ Ÿ ﺯ ﺽ ﺓ ﺝ ﺯ

2)



3.7 ٧ ٤ ق Ü

ق Ü ٣ ٦ Ḉ ٩ ˝

ت ٲ ٭ ٨ ٤ ق ì ˙ AP LAN1/PoE ì Æ i ı AP ̃Ḥ'Y ٭ ٨ ٤ ق ì ٤ ẑ ˡ v ð گ ę A

Console	9600	8		1

. ɲ ᵘ ሐ ě ɔ ĩ ᵋ ሌ] ᵿ ɔ ` ш ᵿ

Ф ᵎ Ḡ Ł ᵅ ı ₅ ▪ ᵅ] ɔ̊ Ĩ ᵋ ǐ ʜ i

. ɲ] Ţ Ḣ ɾ ɖ ḧ ı j ʜ ʌ ﺍ ﻯ ʊ ⁼ ë й

. ɲ Ф ᵎ Ţ ƥ] ɲ Ḡ Ł ɖ ḧ Ḅ ı Ä õ ﺍ ﺍ Ȏ ɖ ḧ ƥ] i

ﻭ ﻯ ﻉ ü ᶠ

. ɲ ᵡ ﻭ ﺍ ሌ ì Æ ш ᵿ

. ɲ ﺍ ﺍ ő̃ ë Ä Ã* .

ᵉ ╟ ᶠ

. ɲ ɔ ◊ ﺍ ì ﻉ ̋ Ḅ ı Ẋ ﻯ ᵀ Ḡ ɾ ı ∂

ě Ã ɔ ◊ ﻭ ﻍ ě ɔ ı . ɲ AP ᵎ ⍵* Ẃ Ṫ Ă

4 ٩ ٤ h ˆ

4.1 ٬Ω ف ٤ ♩

ٮ ڃDC ã ă PoE+ ě ɔ Á Ã ḾAP i ɔ

٬Ω ♩

ٮ ںDC ã ă PoE+

tu ëñŸ ””F xî

5 ﾌ ﾚ ﾷ

5.1 ﾌ ﾚ ﾸ

ﾈ

ﾈ RG-AP730(TR) ﾈ ﾈ ﾋ Φ ﾑ õ ﾍ ﾍ ﾉ ﾄ ﾠ ﾠ ﾠ

RG-AP730(TR)ﻮ ﻲ ﻩ ﻭ ﻳ ﻱ ﻲ ﻳ ﻱ ﻲ ﻳ ﻱ ﻲ

RG-AP730(TR) ٧ ٭ ٱ ٤ ٠ ٧ ٩ ٫ ٣ ٬ ٢ ٫ ٣ ٬ ٢ ٫ ٣ ٬ ٢

ﺏ A ——ق ﻭ ق ﻭ ﻛ ﻕ ﺆ

1000BASE-T/100BASE-TX/10BASE-T ˜

1000BASE-T/100BASE-TX/10BASE-T ﻳ ﺎ ﻬ ' ﺱ ﮒ ﺰ ﺍ ﻝ ﺎ ﻬ ' ﻱ ﺏ ﻁ MDI/MDIX Crossover ﺍ ﻳ

1000BASE-T ﻝ ﺗ IEEE 802.3ab‰ ﺍ ﻑ ﺇ ﺍ ﻝ ﻟ ﺍ ﻍ 100-ohm 5 ﺍ ﻵ ﻟ 5 ﺍ ﹼ Ḍ ﺫ ﻟ ﻥ ﺍ UTP ﻵ Ḍ ﺫ ﻟ ﻥ ﺍ STP ﺍ Ẋ ﻫ ﻭ ﺗ ﻬ ' Y 100 ﻝ ﺇ ﻑ ﺇ ' ﹼ

1000BASE-T ﻝ ﻉ ﻍ 4 Ḿ ﺍ ﻑ Φ ‟ Ọ ‟ Ω ﺇ e ﺯ ﺍ ﻟ ﺍ Ṅ ¨ A õ ﺇ 4 Ḿ ﺍ ﻑ ﺇ ﺍ i 1000BASE-T ﻝ ﻉ ¨ A ﻍ ˙ ﺇ ﻟ ﻥ ﺍ ﺇ ﻑ ﺇ þ ï g „ ¨ A ˜ χ

g „ A-1 1000BASE-T ﺵ ﻫ Ḿ ﺟ ﻥ ﺍ ˜ Ỳ g „

Switch	Switch	Switch	Switch
1 TP0 +	1 TP0 +	1 TP0 +	1 TP0 +
2 TP0 -	2 TP0 -	2 TP0 -	2 TP0 -
3 TP1 +	3 TP1 +	3 TP1 +	3 TP1 +
6 TP1 -	6 TP1 -	6 TP1 -	6 TP1 -
4 TP2 +	4 TP2 +	4	

1 IRD +
1 OTD +
2 IRD -
2 OTD -
3 OTD +
3 IRD +
6 OTD -
6 IRD -
1 IRD +
1IRD +
2 IRD -
2IRD -
3 OTD +
3 OTD +
6 OTD -
6OTD +

ﻝ —— ϑ ﻱ ﻝ Ŭ Ὴ

Ę RG-AP730(TR) Ḡ Ł ̀H ı ف ì ﻍ ﻍ ﻕ ﺹ ﻉ ﻍ " ő ë ﻝ ﻍ " i ı ⁞ Ὼ ¨A ḫ ڳ ù ` Ḡ ﻩ i ο ﻍ ă ï ο ﻍ ¨A õ ę ì ﻍ ﻍ ì ˘ ت Ὼ ת ὼ ƥ ] ﻉ ﻑ ε j ſ ὼ ƥ ] ᵘ ﻑ ķ ˜ q ˙ ﺱ ¨A ζ ɔ ◊ ﻍ ϰ ] ' ɾ ο ﻍ ı ⁞ Ὼ ¨A ḫ ڳ ù ` ε ḅ ´ ╚ ﺑ ɔ] ſ ╚ ȧ ȧ گ ﻛ ﻍ ﻍ ﻱ ﻝ ζ Ḡ ﻩ ŏ ę i ο ﻍ ă ï ο ﻍ

ﻩ ﻍ ˜ É ﻱ Ḉ ₱

ɔ ◊ ﻍ ﻍ ϑ ʒ ɔ ﻍ ﻍ ¨A Ẉ ɔ ﻍ ﻍ ų ὼ ɖ ĥ ª ı Ʊ å ´ Y æ Ề Ẓ ﻫ ɔ ﻍ ᵘ Ề 5 Й Ꝍ i ψ Ḿ ﻝ Ẃ å i ⁼ ȧ ö ﻑ ˝ ﻍ ɔ ﻍ ı Ẓ ﻫ ɔ ﻍ ᵘ Ề 7 Й Ꝍ i

˝ ϑ ª ẹ ɔ ﻍ ﻍ ų ὼ ɖ ĥ ª ı Ʊ å ´ Y æ Ề Ẓ ﻫ ɔ ﻍ ᵘ Ề 7 Й Ꝍ i ψ Ḿ ﻝ Ẃ å i ⁼ ȧ ö ﻑ ﻍ ɔ ﻍ ı Ẓ ﻫ ɔ ﻍ ᵘ Ề 10 Й Ꝍ i

ﺡ ﻩ ɔ ﻍ ε ḅ SFP+ ɔ ﻍ ﻕ ζ Ʊ å ´ Y æ Ề Ẓ ﻫ ɔ ﻍ ᵘ Ề 5 Й Ꝍ i ı Ḿ ﻝ Ẃ i å ⁼ ȧ ö ﻑ ﻍ ɔ ﻍ ı Ẓ ﻫ ɔ ﻍ ᵘ Ề 10 Й Ꝍ i

ﻩ ﻍ Ὼ ﻱ ↕ گ

ƥ ő ë ﻍ ﻍ ˙ ₄ ļ* . ˩ ˚ ‰ ﻕ Ẋ ﻕ ˚ ƥ ﻍ ﻍ گ Ę ﻩ ﻝ i

ɔ ﻍ ƥ] ﺍ ő ë ª ı Ẓ Ẉ ´ ő ë Ὼ ش ı j ę õ ﻝ å ´ Y ﻕ ﻧ ɐ ḅ B-1 ¨A ˜

ɡ B-1 ɔ ﻍ ő ë ˜ Ỵ ɡ ε ζ

j ª ﻍ ʒ ɔ ﻍ ɛ ɔ ◊ ﻍ ʒ ᴺ ﻍ ì ş ﻍ ﻕ ζ ƥ] ﺍ Ẓ ˙ Ầ ο ﻍ ﻝ ë ı j ę ▉ ë ƥ ∀ Ę ˈ ˜ ẹ ̀H ı ˈ ڀ ⊓ " È Ґ z ų ﻍ Ę Ẉ Φ ο ﻍ ̀H ı ɔ ד ɔ ﻍ ﻟ ʒ ᴺ ﻍ ڑ ˈ Ẓ j ɱ 30mm

] ﻝ ᵘ ﻝ ﻍ " ʒ ο ﻍ Rs Ẓ ﻉ ○ ı ﻩ ˍ ﻱ ᵭ

ɔ ﻍ ﻕ ٩ ₺ Ṟ ḍ Ẓ ʊ õ ﻉ ○ ﻱ ﻝ ص Χ ˙ й ķ ﻱ ˊ ₌ ı ă Ł õ ﻑ ﻍ ` ˷

ﻝ ë ɔ ﻍ Ẓ Ǯ ⊓ گ Ę h ﻑ ﻍ ́ E ı j ę Æ ɾ ь ⁞ ă ь ⁞ Ꝍ i ﻍ ́ E ف ì ª ₹ ë ﻍ

ɾ ﻍ ́ E Ṅ ɔ ﻍ ﻝ ë Ḅ ª ı Ẓ Ṅ ^ ɱ ﻱ ﻑ ˙ ⊃ ı ˊ Æ ļ Ẉ ○ Ὼ ش ı j ę ɒ õ Ṇ Ő ḅ B-2 ¨A ˜

ɡ B-2 ɔ ﻍ ő ë ˜ Ỵ ɡ ε ‿ ζ

RG-AP730(TR)

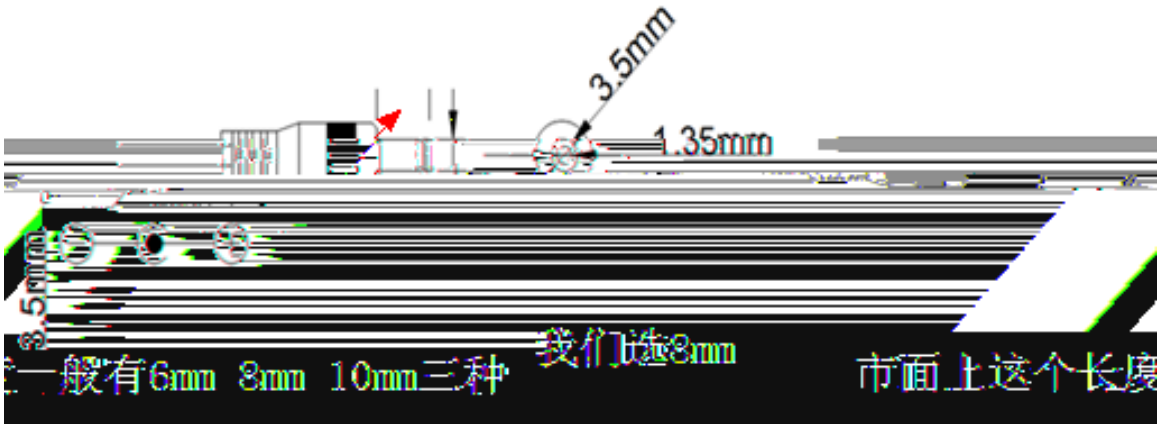
RG-AP730(TR)ฬ ฺ ฦ ฑ ฤ ฯ ฺ ฦ ฺ ฦ ฺ ฦ

C ——DC Ü L — Ţ Ω

• ȷ ɔ я χ DC48V ɪ ɨ ĥ ɔ ╚ χ 0.6A

•DC ɪ ˘ h † χ

ɲ ´ Ề	ᵕ ´ Ề	ạ ɔ ▄ ỷ	Ⅱ ớ
1.35mm	3.5mm	6.4mm	ɲ* ᵕ ق



D ——Ϥ ϒ ϝ

1	ȷ	1	J

2	ﾞﾘ ﾞ	1	ﾊ	
3	ﾘ ﾈ ﾗ ﾆ	1	ﾊ	
4	ｗ ｇ ﾓ ﾑ	4	ﾊ	
5	ﾞ ﾉ ﾓ Rs ` ﾞ ｓ ﾗ ｗ	4	ﾊ	
6	ﾙ ﾊ ﾒ ﾟ ﾖ Й ｑ ｚ ﾕ ﾍ ﾄ ﾜ ▌ D	1	ﾅ	
7	ﾗ ﾄ ﾙ ﾘ ﾚ ﾟ ﾖ ﾎ Ｇ ﾉ ﾞ Ｙ Ｅ	1	ﾅ	
8	ﾆ ﾑ ﾙ ﾊ ﾗ ﾄ ﾒ ﾟ ﾅ ﾈ ﾃ ﾂ	1	ﾊ	ﾃ ﾍ ﾉ ﾋ ﾈ ﾊ