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 ⁀ ᵸ˙ ă ϖ ᵸ ɲ ķ ؘ ϕ Φ ʰ˙ ̃Ⱥ ẹ ᵻ ¥ Ӣ ώ ҽ Ḥ ˇ ᵇ ă Ʊ Ꮒ ̨ 2 Ṅ Ʊ ᵸ˙ ă ϖ ᵸ ⁂ ƀ ў ᵻ ∪

⁼ Ʊ Ꮒ ح à ⊿ Λ ƀ ‰ ʐ ѭ ح à ⊿ Λ ƀ ‰

ă ⁶ ώ ȝ Ʊ Ꮒ ̈Ⱥ ω ƀ ‰ ă ├ q ƀ ‰ ι ᵻ ᴿ₅ ⁀ ̈Ⱥ ω Ⱪ ̈Ȯ ω

ᴜ ̈Ω

ύ ̈Ⱥ ى Ⱪ ⁀ ᵻ β ̀Ȯ ᴨ ă ≠ ό ϟ Ẓ ᴘ ƀ ў ᵀ ª ⁼ ¦ Ꮆ ⁀ ᵻ ι ă ⁶ ѧ ѡ ى ⁀ ᵸ˙ ă ϖ ᵸ ɲ ķ ƀ ̀Ȯ ᴨ ă ≠ ό ᵻ Ť j ɒ ύ ⁀ ى Ⱪ ă Æ ɬ ₥ ɒ ɵ ɲ ؋ ˚ ᵀ ª ᴰ õ ᵻ ḧ ι ح à ⊿ Λ Ḿ ă ⁶ ɲ ķ j Ў γ Ɱ ″ ˜ ă ѫ ˜ ⁀ ϕ ″ ă Ȝ -

ᵸ ᵻ β v ″ ᵻ ă Ʊ Ꮒ ⊐ ɬ ι ă ⁶ ɲ ķ h j ḧ Ω ؋ Φ ˜ Ⱥ ح à ⊿ Λ Ȝ ɒ ɒ ≡ õ γ Ɱ ؍ ˜ ă ȃ ώ ˜ ⁀ ϑ ˙ ï Ḿ ă ⁶ ɲ ķ ؋ Φ Ӣ ώ ⁀ ˛

ė q ĸ Ă ѫ Æ ɬ ″ Ỿ Ṁ ح à ⊿ Λ ɒ ⊿ ˅ ė q ˙ Ḥ Ţ ő ⊤ Ȝ - Ʊ ɲ ķ ´ . ˡ ˎ ι Ꮋ Ẋ j . Ȝ ė q ɲ ķ Ḥ ϖ ≡ õ ح ى ă ؍ ◖ ι ė q ⱥ ⁀ ̈Ⱥ ω ȝ Ụ ̂ Ȯ j ⁼ ă γ Ɱ ″ ˜ ă Ў ˜ ⁀ ″ ι Ȝ

⅄

ԻԻ ɻ

ɇ q ڳ ᵀ ï ˚ Ⱪ ^ ⅁ ⊂

ɻ ᴎ Ṫ ᛊ ᵾ

Ḥ ḫ Ạ Ⱪ ^

ɻ ᴎ ᛚ ת ^

ŭ ạ

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

ڄ à ɻ ᴎ ḥ Ắ ɻ 1 Ȍ ת ЬḬḤ'Y ν ę χ http://www.ruijie.com.cn/fw/

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

ڄ à ɻ ᴎ 7*24h'H Ȍ ת ♬ ɨ χ 4008-111-000

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

en-US

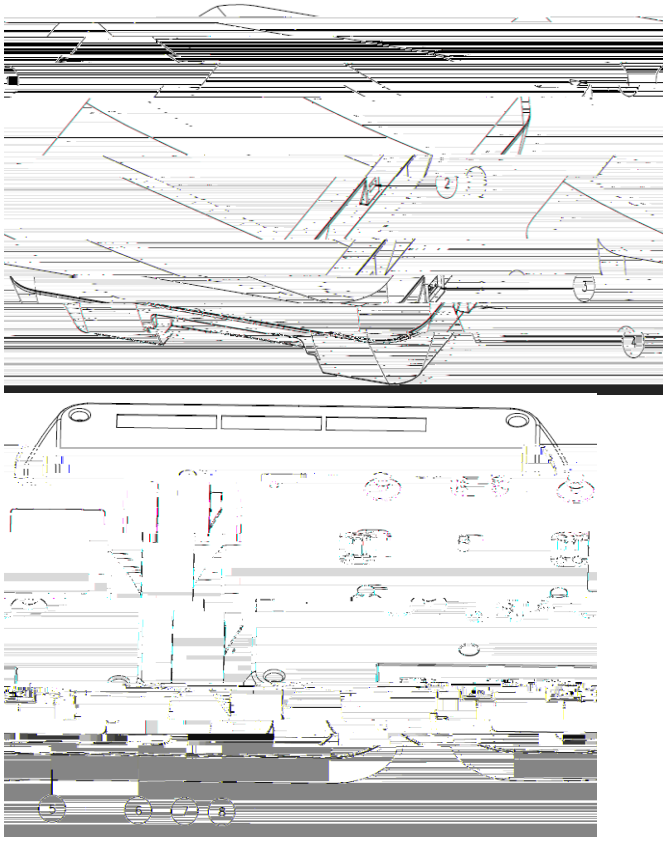
2. ɒ ̈Ω

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 ˚

RG-AP730 ˙ TR ˆ ˇ ˘ ˛ ˚ ˜ ˙ ˚ ˛ ˝ ˆ ˇ ˘ ˙ ˚ ¸ ˛ ˝ ˛ ˙

ў n ㄱ Æ



g, 1-1 RG-AP730(TR) ˘ ˇ g,

├ ˛ X

: ˝Y˜ ♂

˙ ˆ ˇ ˘ ˇ ˇ ˇ

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

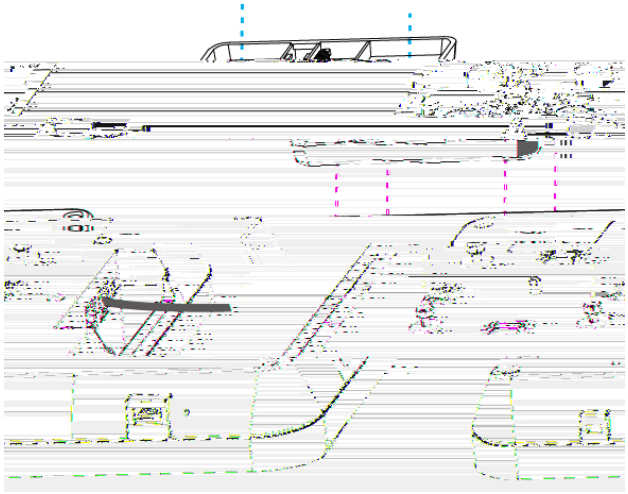
3 ﾕ ﾘ

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

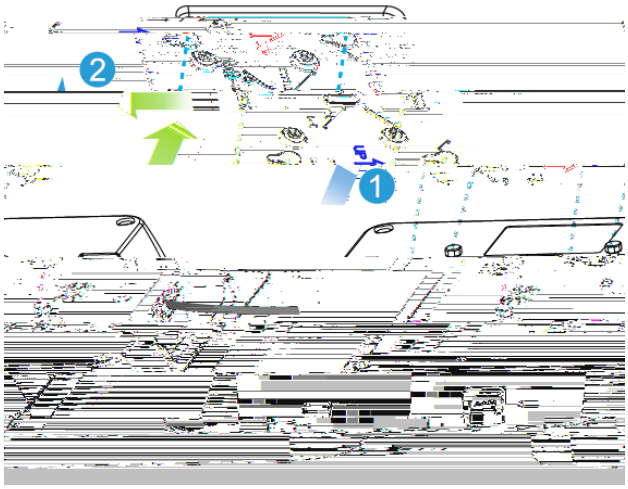
3.2 ﾘ ﾠ ﾠ ﾠ

RG-AP730(TR) ﾠ ﾠ ﾠ



3) ˀ ˁ ˂ ˃ ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝

˙ 3-3 ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝

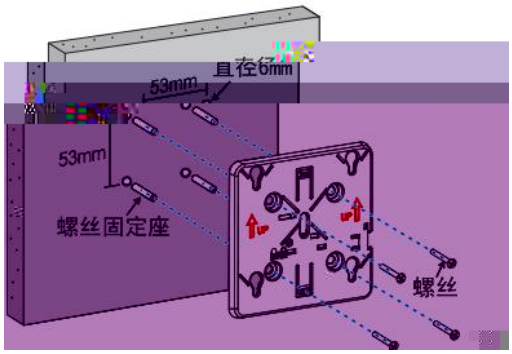


RG-AP730(TR)

˂ ˃ ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝

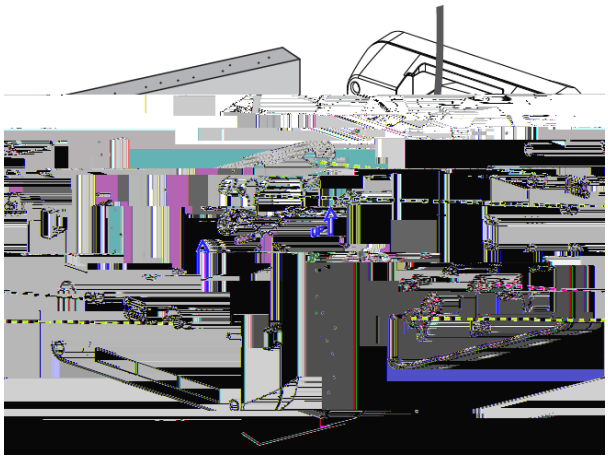
1) ˙ ˚ ˛ ˜ ˝ ˀ ˁ ˂ ˃ ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝ ˀ ˁ ˂ ˃ ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝ ˀ ˁ ˂ ˃ ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝ ˀ ˁ ˂ ˃ ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝ ˀ ˁ ˂ ˃ ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝ ˀ ˁ ˂ ˃ ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝ ˀ ˁ ˂ ˃ ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝

˙ 3-4˂ ˃ ˄ ˅ ˆ ˇ ˈ ˉ ˊ ˋ ˌ ˍ ˎ ˏ ː ˑ ˒ ˓ ˔ ˕ ˖ ˗ ˘ ˙ ˚ ˛ ˜ ˝



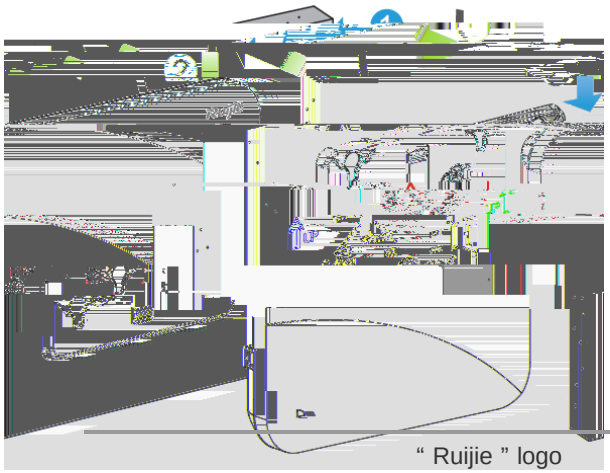
2) Ń Ş ő ª ™ Y ' E Ḿ ´ ˝ Y " ™ ' E ḍ

g, 3-5 Ń A P Ḿ ´ ˝ Y "



3) ⌐ ´ ˝ Y ƚ ˙ ™ ^ ˘ ґ Á ᵇ ˙ Ń Ş ˝ Y ' E ҡ ˙ È ˙ ò Ɔ ' E ḍ Ɲ ' E ˩

g, 3-6 Ń A P ' E Ɔ ˝ Y "

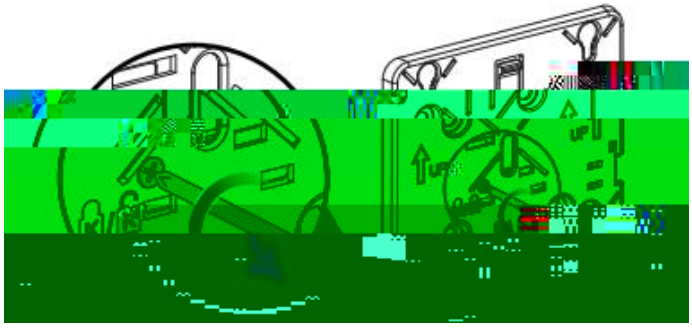


“ Ruijie ” logo

3.5 Ϙ ɨ ẇ ·

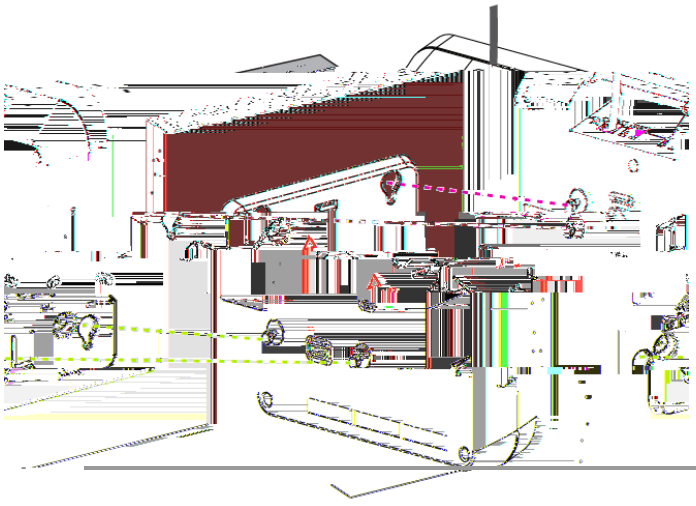
1) ' Ã "Y " ﺍ ﷺ ɯ ı ᵏ ɾ ﻎ ˜ ﺯ

g, 3-7 ᵏ ɾ Ÿ ﺯ



2) Ṅ ǯ ů ª ﷺ"Y'E Ḿ ´ "Y " ﷺ'E ḏ ı ⌐ ´ "Y " ﺍ ﷺ ﻝ ˘ ɾ Á ᵇ 'E ﻝ

g, 3-8 Ṅ AP'E ﺎﻧ"Y "

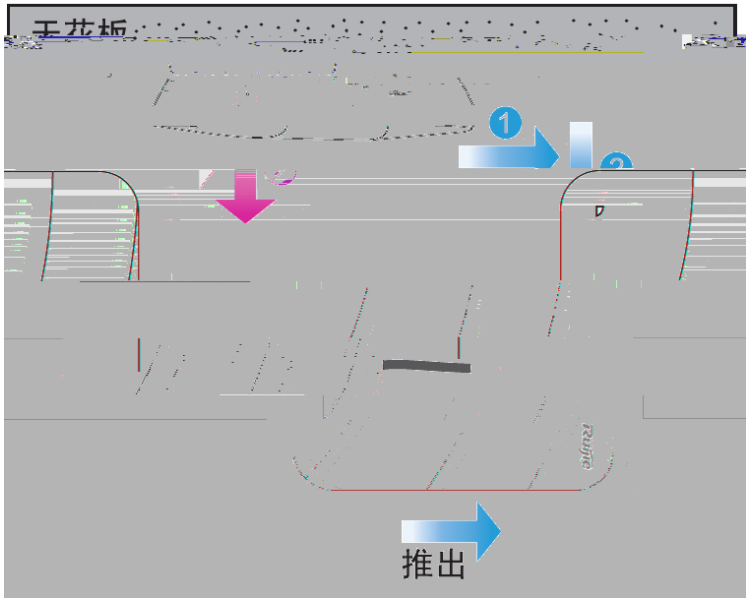


3.6 Ū

1) ḅ õ ᵏ ɾ ﻎ ˜ Ÿ ﺯ ı Ṅ Ÿ ﺯ ạ ﺓ ˙ ﻝ ˵ ﻩ "Y " ﺝ ⌐ ε ├ Y Ÿ ﺯ ạ ﺓ ruijie‰ ﻉ ₌ ı Ώ ᵇ ɾ ᵝ* ₌ ζ ı ⌐ ´ "Y " ﷺ ﻫ Ⱥ Á ᵇ ○ ʊ ψ ˛ ő : ƥ AP ﷺ ﻫ Ⱥ Ÿ ﺯ ‰ ʟ ∫ ạ ﺎﻧ Ÿ ﺯ ạ ﺓ ı ñ ˙ * . ﷺ ﺯ ´ ª ạ ﺎﻧ ạ ﺓ ψ ạ ﺎﻧ Ÿ ﺯ ạ ﺓ ª Ĩ ! ˙ ϕ ı ħ ạ ﺓ ṇ | ö. ¨ ﺝ ﺯ ă ı

g, 3-9 ạ ﺎﻧ Ÿ ﺯ ạ ﺓ ﺝ ﺯ

2) Ḿ ᴺ ̈Y Ã Ḡ Ł ı ت ɬ ė Ė ң Ȝ ь Ə ı Ṅ Ʊ ⌐ ´ ɹ Æ Ȁ A ᵇ ȯ



3.7 ﻫ ﺍ ﻕ Ü

ﻕ Ü ﻳ ﻉ Ꮭ ﻭ ﻅ

ت ﺭ ﻩ ﻫ ﺍ ﻑ ﺉ ˙ AP LAN1/PoE ﺉ Æ ﺍ ﺍ AP ̃Ḥ'Y ﻩ ﻫ ﺍ ﻕ ﺉ ﺍ ﺯ ˆ 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] ɔ̀ Ĩ ᵋ ǐ ʜ i

. ɲ] Ţ Ḣ ɾ ɖ ḧ ı j ʜ ʌ ﺍ ﻯ ʊ ᵌ ë ӣ

. 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 ᵿ ш ᵿ

. ɲ ﺍ ﺍ ő ë Ä Ã* .

ᵉ ╟ ᶠ

. ɲ ɔ ◊ ﺍ ì ư ᵿ Ḅ ı Ẋ ﻯ ᵀ Ḡ ɾ ɻ ∂

ě Ã ɔ ◊ ﻭ ﻍ ě ɔ ı . ɲ AP ᵎ Ꝍ* Ẃ Ṫ Ă

4 ৭ ৸ h ˆ

4.1 ̓Ω ف ৸ ♩

ڽ ص DC ỗ ậ PoE+ ě ɔ Ά Ã ḾAP i ɔ

̓Ω ♩

ڽ ص DC ỗ ậ PoE+

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 Ǫ ﻭ ﻥ ﻝ UTP ﻵ Ḍ Ǫ ﻭ ﻥ ﻝ STP ﺍ Ẋ ﻫ ﻭ ﺗ ﺎ ﻬ ' Y 100 ﻝ ﺏ ﻑ ﺇ ' ﹼ

1000BASE-T ﻝ Æ ﺍ 4 Ḿ ﻝ ﻓ Φ ‟ Ǫ ﺎ ﺏ e ﺯ ﺍ ﻟ ﺍ Ṅ ‟ A õ ﺏ 4 Ḿ ﻝ ﻑ ﺇ ﺇ 1000BASE-T ﻝ Æ ‟ A ﺍ ˙ ﺏ ﻭ ﻥ ﻝ ﺏ ﻑ ﺇ ﺑ ﻳ g „ ‟ A ˜ χ

g „ A-1 1000BASE-T ﺏ ﻫ Ḿ ﻭ ﻥ ﻝ ˜ 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) ٧ ˚ ٫ ٫ ١ ٫ ٫ ٫

RG-AP730(TR)ฬ ฺ ฦ ฑ ฤ ฯ ฺ ฦ ฺ ฦ ฺ ฦ

RG-AP730(TR) ˄ ˚ ˙ ˄ ˙ ˚ ˛ ˚ ˛ ˙ ˛ ˚ ˛ ˙ ˛ ˚ ˛ ˙

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