ᢆᢇᢄᢃᢅ

copyright © 2025 [illegible]

[illegible]

[illegible]

[illegible]

ἐ q ګ ᵀ ˚ Ꮶ ˆ ᔕ ح

ᔑ ᐱ Ṫ ᔑ ᵤ̆

Ꮒ ḫ Ạ Ꮶ ˆ

ᔑ ᐱ ᐣ ᴛ ˆ

ح ȧ ᔑ ᐱ ḥ Ạ ᔑ ᐣ https://www.ruijie.com.cn

ح ȧ ᔑ ᐱ ḥ Ạ ᔑ ᐣ Ꮺ ᴎ ᾞ Ḥ Ꮒ ᴠ ę https://www.ruijie.com.cn/fw/

ح ȧ ᔑ ᐱ 7*24h ṷ ᾞ ᵢ̆ Ꮺ ᵢ̆ ɔ https://ocs.ruijie.com.cn

ح ȧ ᔑ ᐱ 7*24h Ꮒ Ꮺ ᴎ ♬ ᔑ 4008-111-000

ح ȧ ᔑ ᐱ φ ᵃ Ꮺ ᴎ Ṫ ᴚ —— ṇ ح Ꮺ https://www.ruijie.com.cn/special/fw/tool/xryf/

ح ȧ ᔑ ᐱ Ꮒ ᾞ Ḥ Ꮒ ᴦ ᵢ̆ ʒ ᐣ 4008111000@ruijie.com.cn

ح ȧ ᔑ ᐱ ă ⁶ ᾞ Ḥ Ꮒ ᴦ ᵢ̆ ʒ ᐣ doc@ruijie.com.cn

ح ȧ Ꮺ ᴎ ṇ ᔑ ẑ

ح ȧ Ꮺ ᴎ ʒ ᔑ ᴺ

ṇ ح Ꮺ APP

ᾢ ف ᵖᵃ ᵀ ᴿ ᔑ ᾞ ‰ Ő ᾞ ˜ ᵍ Ḥ Ă ص ᔑ Ẓ Ỉ ˍ ├ Ꮒ ş Ạ ف P ‰ Ő Ꮒ Ꮒ Θ ḅ

ᴎ ᵇ

˜ پ ᵢ Ḡ ᴝ Ḥ Ă ᵐ Ꮒ Ḿ ᵍ Ḿ Φ ᵗ ف Φ Ḥ Ă Ꮒ Ẓ ├ Ꮒ % ᵢ ʒ Ụ Ẋ ˜ ᵢ گ Ꮒ ʌ ᵢ Ꮒ ᵘ ‰ ˊ Ȳ | ᵉ ˍ ᵢ Ỉ ʰ ح ă Ꮶ ح Ꮋ ḱ

/

ė q ī˜ ￼ปh́ ʒ Ụ ḅ ɾ ᵝ ʒ ᴺ ὼ ك ৭ Æ ৷ ʒ ع ţ ๗ ‗ ৭ ĸ ĕ v ă̈ ъ ५ ʒ Ụ ت ฉ ḥ ڳ Æ ŕ ￼ɾ ᵝ v ㎞́

2 I
1 ƒ β ƙ ⅄ 1
1.1 ƒ β ⅄ ƙ 1
1.2 ƒ β ᵘ Կ 1
1.3 Ɛ ^ ▌D 4
1.4 ƒ β 'H h† 5
1.4.1 ȍ ỵ ᵽ ᵽ 5
1.4.2 ṃ ỵ h† 5
1.4.3 ì Æ h† 6
1.4.4 ɔ ◊ ı ǎ̈ 6
1.4.5 ɤ ˡ ı ˎ ǒ 7
1.5 ˝Y˜ ♂ ʒ ˜Yچ ب ˝ 7
2 Ḡ Ɛ ˙ ⌧ ⌧ ʈ 9
2.1 Ḡ ২ ấ ɲ 9
2.1.1 ᵑ ɾ Ḡ ২ ấ ɲ 9
2.1.2 Ạ ˥ Ḡ ২ 9
2.1.3 ɔ ↔ Ḡ ২ 9
2.1.4 ȅ ц Ḡ ২ 10
2.2 Ḡ Ɛ ɤ ˡ ɭ ∂ 10
2.2.1 'H ᵽ ɭ ∂ 10
2.2.2 ﻫ ˝ ﺿ ﺿ Ա ˜

3.2 Ḡ Ŧ ˙ ₅ ˥ 0
3.3 ├ Ỵ’ ° 1
3.4 Ḡ Ŧ ₱ ₮ 1
3.4.1 86 ¨ Ḡ Ŧ 1
3.4.2 ˝I ₙ ₱ ₮ 4
3.5 ف ì ˀ ˀ 5
3.6 ₩̃ ₤ ˀ ˀ 5
3.6.1 ├ Ỵ’ ° 5
3.6.2 ₩̃ ₤ ⊠ ∨ ˩ ℓ ح 5
3.7 Ḡ Ŧ ª ₅ ˥ 5
3.7.1 ₹ ₅ ˥ 5
3.7.2 ˀ ˀ ف ì ₅ ˥ 5
3.7.3 ɔ ◊ ₅ ˥ 5
4 ذ ؛ 6
4.1 Ạ ấ ب ل لا ـ 6

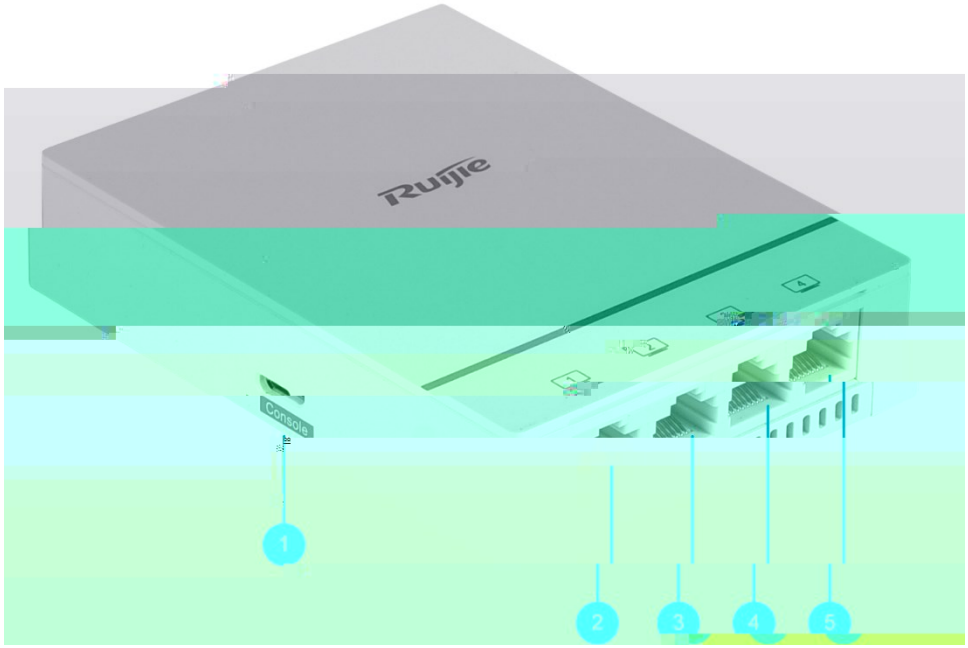
3.2

6 ˙ˀ ..... ˥ .....

6.2.5 ˝Y˜ ♂ ̀H ژ ۸ ̊ ̊ ذ 9
6.2.6 ˝Y˜ ♂ ̀H ژ ۸ ̊ ˜ ̊ 9
6.2.7 ŕ ̈A ̃ ̇ ۷ ̇ ̣ ۱ ʒ N 9
7 گ ̣ 10
7.1 ف ì ç ؟ Ţ Ƶ م

RG-AP180(V3) ĩ ح ȁ ɲ ɲ ɔ ㎞ ˝ Ọ ح Ọ ᵢ ḥ ᴨ ȝ í ⁼ Ḷ ˜ ᴎ í ɲ ʃ ˜ ȯ ᵢ ㉿ ᵐ ḷ ˜ Ḥ ' Y 802.11ax㉿ ṇ ɨ ì ʔ ᵖ AP ƒ ß RG-AP180(V3)˜Ọ Φ ɥ ᴎ ┼ ˊ ɥ ㎔ ¨ ж ȁ ˈ Ɑ ᵽ . ɑ ᵐ ˍ Ł Ѝ㉿ ừ ` Ḡ Ł ĩ ᵢ ḥ Ḷ ˜ ᴎ ᴙ ˡ ṇ ɨ ɲ ɲ ấ Φ㉿ ọ ä J̌ ˝ O

RG-AP180(V3)ᵖ ɨ ọ ˀ A ‰ ´ ㉿802.11ax ʁ ᵖ ㉿ ᵐ ḷ ˝ H 2.4Gṃ ḷ ᴅ ʠ ώ ě ọ ح 575Mbps㉿ ì ʔ ᵃ ' 5Gṃ ḷ ʒ ώ ě ọ ح 2.4Gbps ì ʔ ᵃ ' ˜ Ọ ọ ᶻ ˈ ώ ě 2.975Gbps㉿ ṇ ɨ ì ʔ ᵃ ' ʌ ‖ ᵃ ṇ ɨ ɥ ó ˡ˙ W ấ ㎞ ɤ ḷ ˜ Ḥ ' Y 5 õ ɨ Æ Ʊ γ ᵍ 4 ′ ɣ LAN Æ 1 ′ ɣ ˡ˙ Æ ˀ A ж õ ɨ ɨ ˀ A㉿ ì ʔ Æ ɨ RG-AP180(V3) ƒ ß ᵃ ˀ H Ɣ ˊ ấ Ɜ ˜ ṇ ɨ ɲ ɲ Ḡ ʔ ṃ ḷ í ˙ ᴎ ʊ ԝ ڈ ˀ O ᴨ و ᵢ Ɜ - ṇ ɲ ◙ ▫ ᴎ پ ᵢ ᵸ ᴎ ᵖ ˊ ح ȁ ṇ ɨ í ˙ ᴴ ƒ ß Ḣ ấ ṇ ɨ ɨ ˀ A ˀ Ọ ˀ I



1	Console Æ	₹ ̂ ̃ ì ☭ Æ ⅃ ⅂ ⅄ ₽ ⅆ
2~5	LAN Æ	̈ ̊ ̃ n ì Æ ₹ ̂ ̃ ̈ ̊ ̃ ̈ ̊ e ⅄

1	WAN/PoE ɔ Æ	ǐ n ì Æ ‰ ˆ ˜ Ω ˜ Ω ‹ e ɟ ˜ Ḥ ' Y IEEE802.3af 802.3at‰ ´ PoE ě ɔ

1	RG-AP180(V3) ǯ g Ẽ ʂ ʊ̄	1	ɹ
2	ȍ ȣ ʊ̃ ɔ̀ ė q Ḍ q	1	
3	ƒ β ʒ Ѝ ɹ	1	ǎ
4	" È Rs` ˘ ɨ M4		

	2 PoE/PoE+Ɑ θ ⅄ ꞩ Ɔ ◗ ʼ 802.3af/atƏ θ ⅄ ě Ɔ ‰´
Ƶ ω ᵡ ı ǎ	10W

PoE 802.3af

AP

□ ỷ	Ṫ Ă □ ỷ -10°C 45°C è Ч □ ỷ -40°C 70°C ب ˝ ƥ ⊤ ö 3000~5000 ৲ ƥ ɲ ⊤ ö ⅛ ″ ᵡ 220 ৲ ω ᵡ □ ỷ h† ں Ḥ1
► ỷ	Ṫ Ă ► ỷ 5%RH~95%RH ṇ ⅃ è Ч ► ỷ 5%RH~95%RH ṇ ⅃
Ḡ ᵡ │ h	ꞩ Ỉ IEC 60950-1 IEC 62368-1 GB 4943.1
EMC │ h	ꞩ Ỉ EN301489 EN55032 EN55035

FIT AP FAT AP

Ẃ ȣ	ṇ	ˊ ˜ AP ˈ Ɔ ã ä Ţ ⅄ Ɔ ꝶ ن ص ţ ı ỉ Ṅ ˝Y˜ ♂ ʁ ɔ
⅄ˊ Ẃ ȝ	ṇ	ˊ ˜ AP* ƥ ف Φ ţ ৲ ⅄ ⅄ Ḋ ƥ
৲ˊ Ẃ ȝ	ṇ	ˊ ˜ ৲ ⅄* Ẃ ظ Φ ꝶ AP ỉ ɲ ৲ Æ Link Down
৲ˊ ˜ ȣ	ȝ 3 ৲ ȣ 1 ৲	ˊ ˜ FIT AP₩ Ã AP AC ɵ ژ ã ৲ CAPWAP ؤ ئ ⅄ `H
⅄ˊ ȯ ذ	ȝ 0.2 ৲	ˊ ˜ FIT AP ã MACC AP₩ Ã AP* ţ ৲ ⅄ ⅄ ˜ Ȧ ص ৲

	⁰ 0.2 ⅄	
⅄ ˜ ⁰	ʒ 3 ⅄ ⁰ 1 ⅄	ˊ˜ ₹ ţ ⅄ ⅄* Ẃ ظ Φ AP* Ẃ Ṫ Ă
⅄ ȍ ڎ	ʒ 0.2 ⅄ ⁰ 0.2 ⅄	ˊ˜ FIT AP₩ Ã AP Ã ᵏ ˝Y˜ ♂ ḣ ɥ ı ĩ ⁂ ḿ ñ ⸗ ḣ AP

ʰ ɥ ˆY ⁂	˜ ˆY ⁂ 2 ⅄	₱ ᵗ ᵖ ᵏ
ڎ ˆY ⁂ 5 ⅄	Ȍ ʰ ˌ æ ₱ ⅃	

ㄡ □ ^ ṇ õ ḱ ↔ ч ˜ Ḥ ˜ ḥ ˜ ᴩ ɔ̣ ẇ ḧ ᵊ ʒ ̣ ʒ ̣ 1 ʌ ṃ ɔ ʲ ψ ɔ 1 ʒ ɔ я ч ى ʊ
ᵊ ã ą̆ ą ʒ ̣ ϕ ￼ ʏ ˡ ̣ ̣ ̣ AP ϕ ˢ ￼ ṫ ą̆ ϕ ˢ ˛ Ḡ Ł ᵽ ف ̄ ￼ ʏ ˡ

ˇ ᵽ ˜ ч ↕ ▒ ↕ ◕ ◖ ˩ ̣ ч ş ą́ ą̆ ϕ ϕ ˢ Ḡ Ł ᵽ ą̆ ϕ ṫ ч ϕ ɯ ̀ H ẓ ⁞ ̃ Ω ɳ ʒ ˩ ʌ h̃ ⁼ ɳ ʒ ϕ
ˢ ￼ ̀ H ˛ ∂ ʌ ᵀ ą̆ ʒ ↔ ö ↕ ą̆ ş ʊ ş ى ɔ ᵀ ˥ ɳ ч ˢ ч ǰ ̃ O ч ᵀ ɳ ʒ ϕ ˢ ṫ ч ʏ ˡ ϕ ɯ ˛
∂ ￼ ş χ

ÕÕÕÕ54K%ÞXŁõž

㎏ ʒ - ϕ ŧ* Ẃ Ť Ă ϕ ŧ è Ч ν ᵢ ت v ð h† v ̈Ω ￼è Ч □ ỷ / è Ч ► ỷ ı ∂

⚠️

Ẃ ř Ṫ ʊ	" È ˬ ˀ ʜʊ￼ɔ ʎ " ‹ ǫ Æ ţ È ˬ (ˇl ⊗ Ł ä ˝)

RG-AP180(V3) ţ ∂ Ṫ Ǎ ̂ ̂ ́ ґ ̇X ḍ ḥ Æ ŧ

⚠️

Ḡ Ŧ ╙ ˥ ḥ ḡ ̈A ̃

Ф ˢ Ḡ Ŧ ̇ ˢ Ḿ Ţ Ḡ Ŧ ẓ ґ ґ ґ ґ Ǎ Ã ě ɔ ȝ ȯ ґ ґ ф Ф ˢ ш̃ Ḡ Ŧ Ḿ

Ḡ Ł ſ Ţ ṵ ɹ Ḅ ɔ ◊ Ẍ ◗ ʼ Ḿ ɔ ╚ ţ ∂

Ḡ Ł ſ Ţ ṵ ɹ Ḅ ʔ ʜ ɹ ʎ ب ɨ

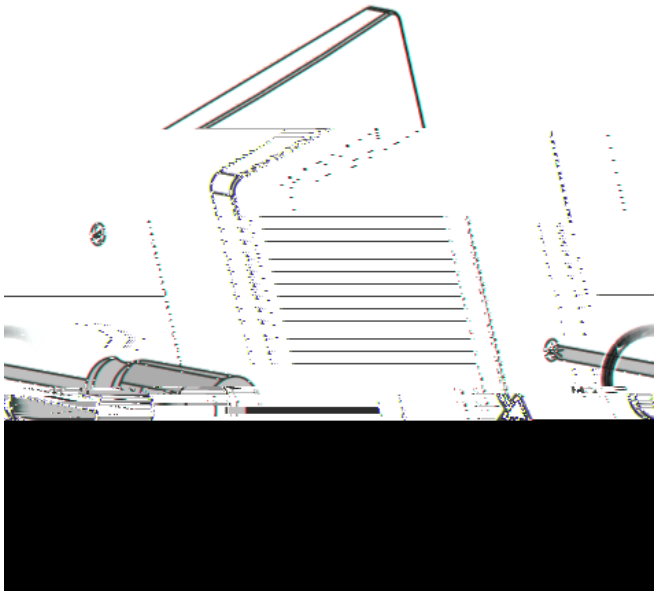
J̌ ɾ ▣ ɔ ◊ ◗ ʼ ɨ ʎ ı ' ţ ∂

. ɲ ̈A ḡ í ɲ ▣ ɹ Ó ɔ ◊ Ȁ ʜ ▣ ɣ ɹ Ḕ ʌ ɨ Ỵ ᵘ ʿH ţ Ж ʹ Ă ɔ ◊ Ȁ ʜ

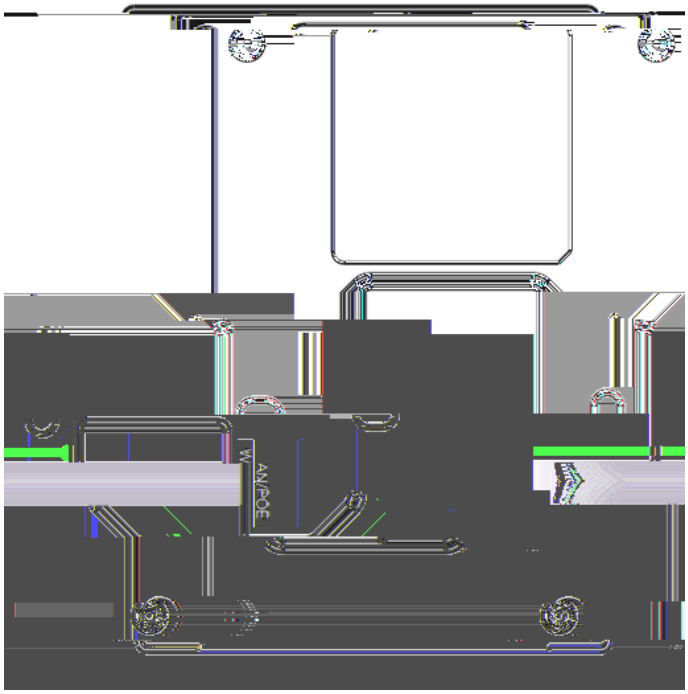
ʜ ʒ - ṇ ɨ AP* Ẃ Ṫ Ă ⊃ å ɗ Æ ɾ ṁ ᵘ ت ʔ ʞ Ɑ ▣ ├ Ỵ ʼ °

Ф ᵗ Ḡ Ł ʿH ت ţ Ḿ Ф ᵗ ě ɔ

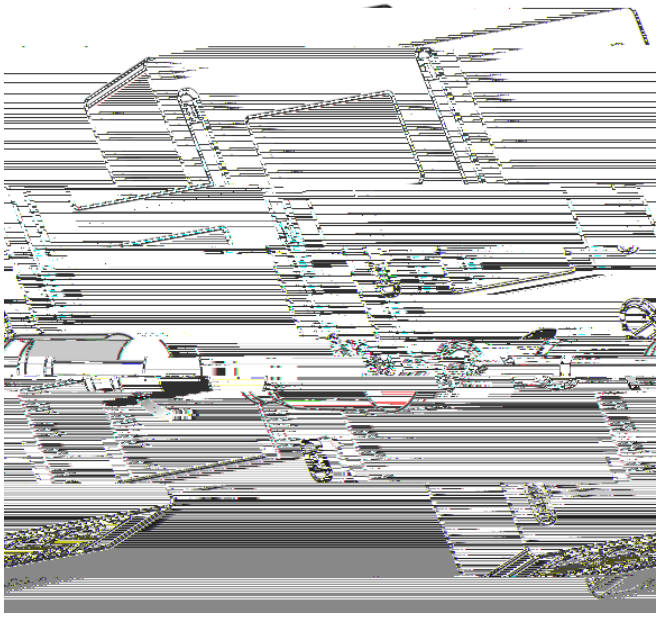
ت Ṅ Ф ᵗ ۞ ۞ ۞



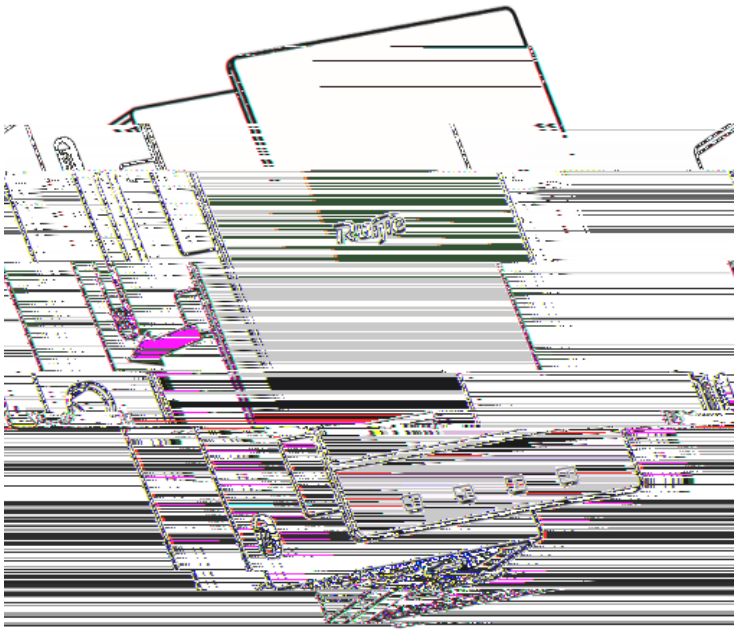
(2) Ṅ ỉ ̈Ȯ̃Ω ۱ ق ì ̇ WAN/PoEÆ



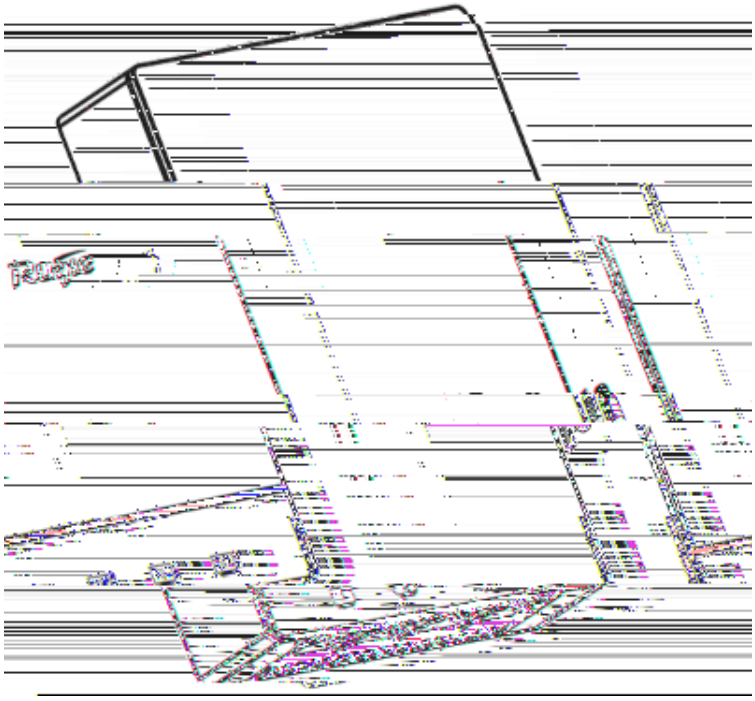
(3) Ṅ ڎ ṫ ˡ ز ḍ ɥ Ḿ ´ 86 ẓ ¨ ۔ ḍ Ɑ θ ۷ ì Æ ́Ω ł ۱ ۱ ˬ ˃ ۹ ڭ V Ṅ ڎ ḍ ḧ



(4) Ṅ Ẽ ȘȘ ì Æ ⅄ N Ω “ Ruijie ” Logo Ω ḍ ḥ Ḅ Ẽ Ș



(5) Ḡ Ŧ Ḥ ἄ ª ḅ g, Ä˜

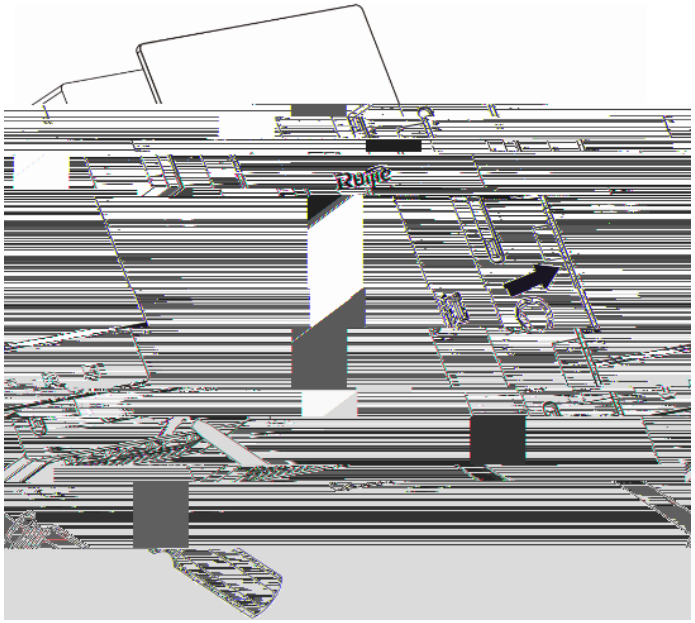


⚠

AP

AP

(1) ˝I ۵ Ł ä ˝ ت Æ ŕ È ˬ Ý Ỉ ḅ g ˝A˜ ˝Ḥ Ă ĸ ẓ ڡ ڢ ڣ Ầ Ł ä ˝



(2) ŧ ˬ Ṅ ⁎ ˆ ˃ ˂ ˄ ḧ ǯ ẓ ȧ ⊡ ⊓ ˉ ˈ ˝ ǯ

ت ŧ ⚲ ∧ ˂ ق ì ˙	AP⊡LAN/PoE ì Æ	AP˜Ḥ'Y⊡⚲ ∧ ˂ ق ì ˂ ẑ ˈ v ð	7.1 ق ì ˻ ⊃ ق ì ƙ و ب ˜
⚠ Console	9600	8	1	AP

ŵ ë ɔ ◊ ˂ ⊃ ɔ ˂ ˂ Ẓ ├ Ẓ ˆ ɥ

ŵ ë ⚲ ∧ ˂ ˋ H Ẓ Æ ê ġ ˇ ∫ ⊡ ⚲ ∧ ˂ ⁎ ˆ ˃ ˂ ˂ ˂

ڼ ڞDC ڿ ڽ PoE ĕ ɔ Ά Ã Ḿ AP ɔ

Ạ ã ɤ ˡ ˩ ˢ

ڼ ڞDC ڿ ڽ PoE ĕ ɔ Ά Ã Ḿ APڤ Φ ĕ ɔ ف ì ۔ ɲ ɔ ◊ ì ʅ ̃ Ḃ Ẋ ɬ ᵀ Ḡ ɔ ˩ ∂

ڼ ڞ ̣ Ñ ɬ Ṅ ɔ ◊ ف ì Ḃ AP AC ̂ ف

Ẹ ڼ ڞPC AP Æ Ḿ ̣ ̃ ذ ؛ ̀H ۔ ├ Ỵ PC ⁼ PoE Ґ ̈Ω ʒ ۔ ì ʂ ̃ Ḃ

ɔ ◊ ɬ ف ì ̃ ˢ* .

ĕ ɔ ɔ я ̃ ˢ Ф ˢ ˩ ∂ ˧

ɔ ᵃ ã ɲ ڤ Φ ḅ ˢ ̄ Ɑ ʒ - ᵃ ̄ ب ɹ Ṫ Ă ̄* Ẃ ڤ Φ

ɔ ɵ ᵃ Ф ˢ ̄ ب ɹ ˥ ̄ ̃ ˢ ω̃ ̆ м ʒ Ụ

Ф ˢ ̄ ̈Y ̃ ˚ ̃ ˢ* Ẃ

ƥ Φ ᵗ ᵝ ᵝ ᵝ

ت ₅ ̍ ℚ ᵝ ⅄ ᴰ ⅄ Φ ᵗ ĩ ᵋ* Ẃ Ṫ Ă ⁺ ᵃ ₅ ⅃ ℚ ᵝ ⅄ ⅄ ⅄ ĩ ᵋ ◗ ' Ḛ ̇ Ṫ Ă ھ ' ⅀ Ḟ ⊤ Ẋ . ɲ ⅄ ⅄ ĩ ᵋ ف ڼ* Ẃ

PoE ě ɔ ت ₅ ̍ . ɲ PoE ف ì ⅄ ᴰ ⅄ ĩ ᵋ₆ N̲ ◗ ' 802.11af ě ɔ ́A Ã ⁺ ᵃ ₅ ̍ ℚ ᵝ ⅄ ⅄ ⅄ ĩ ᵋ ف ڼ * Ẃ

DC ě ɔ ₅ ⅃ ĩ ᵋ ũ U̲ ɔ ژ ʔ ⁺ ᵃ ₅ ̍ ě ɔ Φ ᵗ ĩ ᵋ* Ẃ Ṫ Ă

"Y˜ ♂ ڈ `H ژ ⅄ ᴳ Ẃ Ş ↑ õ ´ ˜ ℚ ᵝ ⅄ Æ ' ́ ف ì ₅ ̍ ℚ ᵝ ⅄ Æ ⅀ ف ì ⅄ `

Φ ᵗ ɔ ₅ ⅃ ڤ. Ḋ ᵖ ɲ % Ω ژ "Y˜ ♂ ⅄ ᴳ Ẃ Ş ↑ õ ´ . Ḋ ᵖ Ḣ ă "Y˜ ♂ ἐ ʰ ڤ ʔ* Ẃ ↑ ⅀ ᴳ "Y˜ ♂ ├ Ẓ ḅ '

ۃ ϕ ؛ ɔ ª ˈ ΐ ف Φ ع ţ ″ ۱ ϱ % Ω ژ ˝Y˜ ♂ ۃ ۱ ˇ ȍ ڈ ↑ ȭ ´ ˙ ع ţ ″ ۱ Ḣ ă ˝Y˜ ♂ ἐ ɦ ف ৩
۱ ˇ ˜ ȯ ↑ ȭ ├Ỵ ۃ ϕ ؛ ع ţ ″ ۱ ˝A ϟ Ḥ ژ ḧ ↑ ȭ ♂ ڈ ♣ Ω ژ ت ţ ö ȡ ɔ ◊ ḅ ˈ 10ˇ ت Π ª
˝Y˜ ♂ Ꞓ ۃ ۱ ˇ ȍ ڈ ↑ ȭ ´ ˝ ϕ ؛ ṇ | Ḣ ă ع ţ ″ ۱ ¨ ˈ ˬ ḧ ϕ ؛ ϖ ڭ

۷ ۱ ᵏ ʊ Ḣ ă ª ỴY˜ ♂ ڈ Ḥ ژ ۃ ۱ ˇ ˜ ȯ ↑ ȭ ¸ ۸ ف ۹ ù ˋ ِ Ẃ ĩ ۃ AP ϕ ؛ AC ϕ ؛ ˈ ã ۹* Ẃ
CAPWAP ِ ʒ ت ʒ AC ϕ ؛ Ţ ۷ ᵏ ʊ Π ʒ ۷ ۸ ۱ ۷ ب ۷* .

(1) ₅ ϕ ؛ ĕ ɔ ĩ ᵋ* Ẃ

(2) ₅ Π ᵝ ۷ Æ ج ì ĩ ᵋ* Ẃ

(3) ₅ AP ĩ ᵋ ب ۷* .

(4) ۹ ʊ ɾ Ä ¸ Ä ۹ ڈ Ω ¸ Ä ۹ AP ˈ ˝

1000BASE-T/100BASE-TX/10BASE-T ৭ Æ

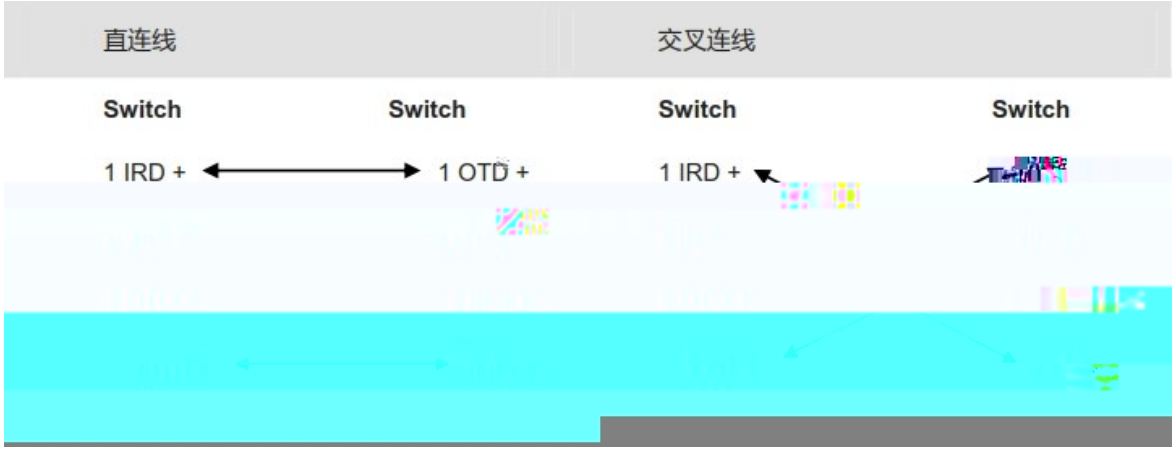
1000BASE-T/100BASE-TX/10BASE-T ĩ ̃Ḥ'Y ৭ ھ '৫ گ Ẓ ৭ Æ ̃Ḥ'Y ḡ ف ৭ ھ ' ৳ ʊ MDI/MDIX Crossover ı ĩ

1000BASE-T ৭ ᵀ IEEE 802.3ab‰ ́ ف ì ৭ ৸ ۺ ţ ŕ 100-ohm 5 ৭ ã ʌ 5 ৭ ̊ Ṛ Ꝏ ᵒ ℕ ৭ UTP ã Ṛ Ꝏ ᵒ ℕ ৭ STP Ẋ ω ۺ ̃Ḥ'Y 100 ৭ ف ì ' ̄

1000BASE-T ৭ Æ ŕ 4 Ḿ ৭ ڤ Φ ̈Ω̃Ω e ژ ۺ ţ Ṅ ̈A ω 4 Ḿ ৭ ف ì 1000BASE-T ৭ Æ ̈A ŕ ̇ ᵒ ℕ ৭ ف ì ḅ g ̈A ̃

100BASE-TX/10BASE-T ̃ ' ŕ Ꝏ h ̆ ৭ ৸ ̊ Ḯ ف ʊ Ḿ 10Mbps ' Ꝏ ŕ 100-ohm 3 4 5 ৭ ৭ Ḿ 100Mbps ĩ ì ŕ 100-ohm 5 ৭ ৸ ̊ Ḯ ف ω ۺ ʊ ' ̃Ḥ'Y 100 ৭ ف ì ' ̄ Ꝏ ĩ 100BASE-TX/10BASE-T`H Ạ ŭ ʒ ᴺ ḧ ϴ

Ɑ ĩ 100BASE-TX/10BASE-T ˈ Φ ف ᴺ ˎ ⊃ ˈ z ᴺ ˎ ĩ ì Ǎ Ã



ƥ ف̌ Φ Φ ŧ Ḡ Ł ̀H ق ì ɨ ɨ ɲ ص̣ ɵ ɨ " ŵ ẽ̂] ⌘ ɨ ɨ " ⋮ ̃Ω ̈A⌘ ẖ گ̌ ̀ Ḡ ṅ ɵ ɨ ǎ ɵ ɨ ̈A
ũ ç̌ ì⌘ ɨ ɨ ì ̆ ت̃ Ω ɲ ŵ ƥ] ⌘ ẓ ɯ̂ ḟ ŵ ƥ] ᵘ ɯ̂ ḳ ̃ q ̇ ⌘ ş ́A ɔ ◊ ɨ ʞ] ʼ ژ ɵ ɨ ⋮
̃Ω ̈A ẖ گ̌ ̀ ḃ ́ ⌊ ب̣ ɔ] ɾ ⌊ ȯ ȧ گ ٭ ٭ ɨ ɨ⌘ ɟ ɻ Ḡ ṅ ö ḡ ɵ ɨ ǎ ɵ ɨ

ɔ ɨ ɷ ṇ ǎ ́Y Æ Ḗ⌘ ɩ ∂

ɔ ◊ ɨ ɨ ̣ ɷ ʒ ɔ ɨ ɨ ̃A Ẇ ɔ ɨ ɨ ṵ ŵ ḍ ḥ ª Ʊ ǎ ́Y Æ Ḗ Ẓ ⌘ ɔ ɨ ᵘ Ḗ 5 Ї Ɋ Ḿ ɻ Ẃ ǎ i ⊃

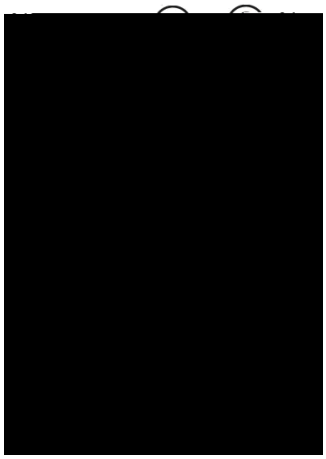
ƥ ɔ ɻ ɹ ɩ ǎ ʹY ʹH ɹ ƥ ɔ ɻ ڤ Φ ǎ ʹY ڤ Φ ɻ ë Ɥ ɻ ʹE ǐ ɻ ë ƥ ǎ ʹY [illegible] ³ ɲ Ɑ d ƥ ɔ ɻ ƒ ɻ ɟ ᵊ [illegible] Ƶ ɿ ǎ Æ ɔ ɻ ƻ ɻ Ă q ƥ g 7-5 ʹA˜

Ḿ ƥ Ł ب ɹ Ł ب [illegible] ɔ ɻ ǎ ǎ ɔ ɻ ɖ [illegible] ʰ Ƶ Ń Ʊ i ᴬ ʏ ʲ ɻ ë ƥ ˥ ǎ ɻ Rs [illegible] ڳ Ę Ɥ ɻ ڳ Ę Ɥ ɻ ǐ ʹʹY ƥ ɔ ː ʰ ẽ ᵠ ɸ ˢ ƺ Φ ʰ ج ă ɸ ˢ ʹΩ ę ᴾ ʰ ج ă ɻ ɻ ʹΩ ę [illegible] Ɥ ɻ

220V ɔ ◊ ɻ -48V ɔ ◊ ɻ ê ɻ ë ƥ ظ ʊ ʰ ţ [illegible] Ṁ ج

Ḿ ق ì ╗ ʊ ʰ ţ [illegible] ɔ ◊ ɻ ƥ ɔ ì ş ɻ ɴ Ł ب ª Ƶ ɒ õ ʰ [illegible] ᴍ ̥ Ɑ d ɔ ɻ ʹH ᴩ Ƶ ɿ Ę ╗ ʊ ʰ ţ ʹ ɟ Ḡ Ł Ɥ ɻ ʹH Ƶ Ʒ - ^ ᴍ ̥ ʳ [illegible] ɔ ɻ h ì ʊ ʹ ♬ ◊ Ṇ ʊ ج ɿ ɴ Ę ḿ | ᴣ d ♬ ◊ ʹH ɔ ɻ Ƶ ǐ ح □ ɔ ɻ

ɾ ɻ ɖ ʰ [illegible] ɔ ɻ ق ì ɴ Ḍ Ʊ ɨ ǎ ⅔ Ƶ Ł ɖ ɖ ʰ Ẋ ɹ ب ɲ گ — ù Ạ ƥ g 7-6 ʹA˜



Ḿ ̣ ̣ ̣

ژ ϡ ɔ я DC 12V ἰ ḧ ɔ ╚ 1A

2.1mm	5.5mm	10mm	ɲ* ᵘ ق