RG-AP3220-S “ ώ

V1.01

copyright © 2018

1

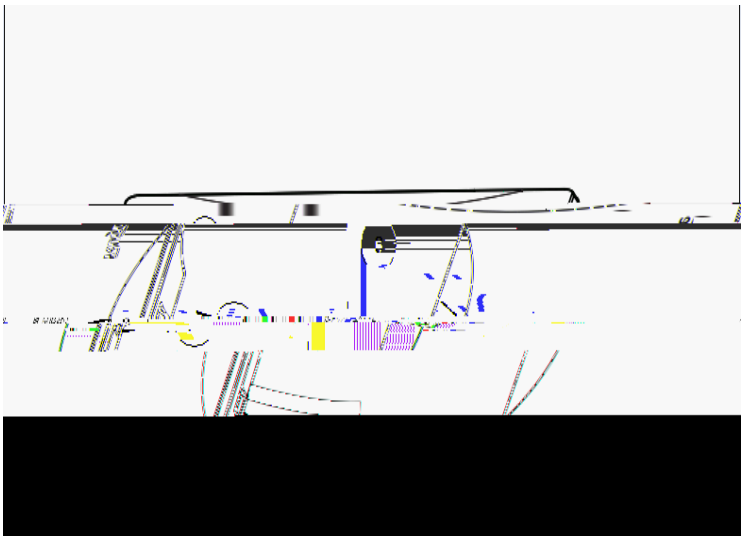
RG-AP3220-S ﷺ ώ ˆ AP3220-S˜ ў ∧ é ά ‟ ώ ң ث ڑ
У Â ў ұ ά ˇ ∧ Љ ɔ ѝ AP(Fit AP) б У ɛ ◘ Ң / ⁸ ﺋ Â ≠ ∧ Љ
ɔ ѝ AP(Fat AP) ˇ ѝ ﷺ ᵏ ώ ┺ Â

1.1 RG-AP3220-S

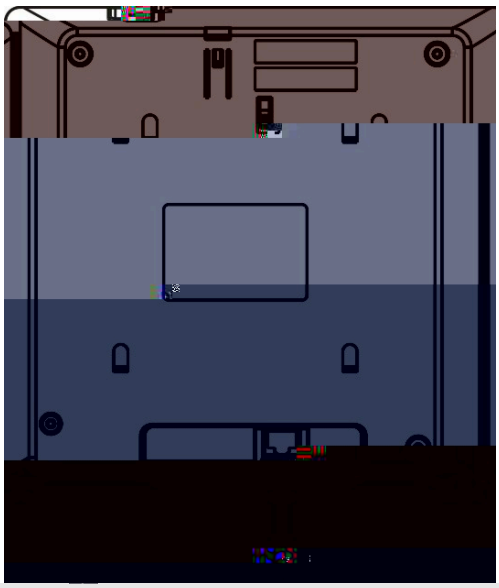
ң شخ ث ∧	RG-AP3220-S
н ┺ ∧	1 э 10/100/1000Base-T Љ ∧ˆ PoE ∧ ˜
∧	1 э console ∧
ά	ά MIMO (ɔ ˈ 2.4G)
ɔ	802.11b/g/n ˈ 2.4G ~ 2.4835GHz (ˈ ɔ a ˚ ﻱ ∧ ◘ ˜
⁸	

RG-AP3220-S 2 1 POE console

1-1



48V Console



ŵ 1000BASE-T/100BASE-TX/10BASE-T POE

RG-AP3220-S POE

POE 802.3af/802.3at

RG-AP3220-S

RG-AP3220-S

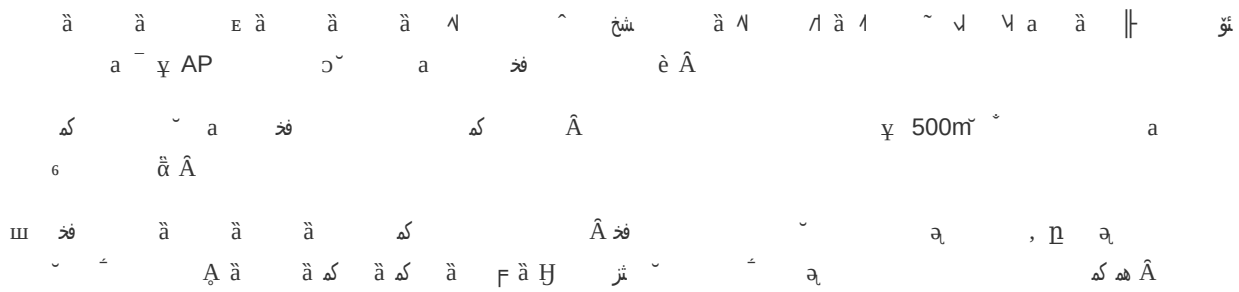
2.4G RG-AP3220-S 1-3 2.4G 2.4G

2

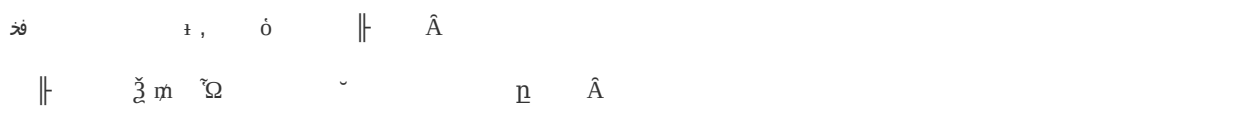
2.1

RG-AP3220-S

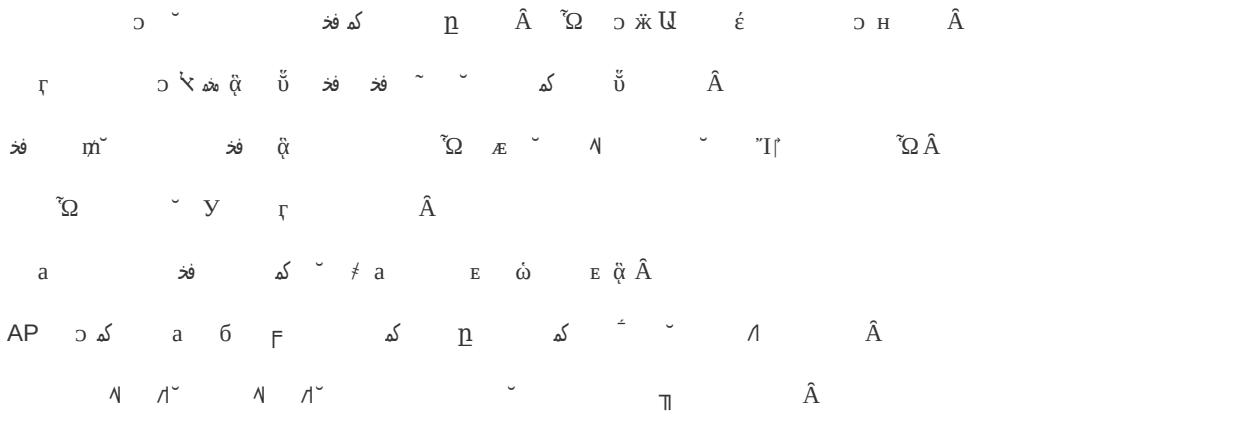
2.2



2.3



2.4



2.5

RG-AP3220-S

2.5.1

2.5.2

RG-AP3220-S

2.5.3

RG-AP3220-S

RG-AP3220-S

-10 C-55 C	5%-95%

2.5.4

(ë m)	0.5	1	3	5
/	1.4×10^{7}	7×10^{5}	2.4×10^{5}	1.3×10^{5}

	mg/m^{3}~	mg/m^{3}~
SO_2	0.2	1.5

H_2S	0.006	0.03
NO_2	0.04	0.15
NH_3	0.05	0.15
Cl_2	0.01	0.3

2.5.5

DC36-57V

POE 802.3af/802.3at POE

RG-AP3220-S 12.95W

POE

2.5.6 EMI

2.6

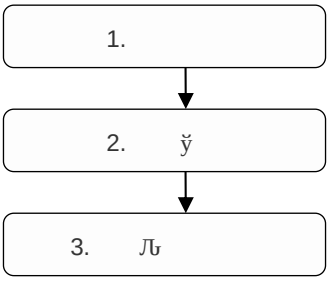
RG-AP3220-S

2.7

3

RG-AP3220-S ‟ AP ɔ ɣ ϙ˘ ɜ ﻍ G Â

3.1



3.2

RG-AP3220-S ɱ æ à à ᵏ ﻝ Ϙ , ɲ Â ɱ ЛъЮ ѝ ‘

ᵏ Лъ ң ث Â

ɲ Â

ɲ Â

˘ ℼ Â

Åð ž£" & ðT48s,óK0‡2•²Åƒõ R!` @

]>™ ¹ þ5%4“4Ú

s)[XØÄ

ڧ ق Â

à ج Â

ف ˘ Â

ڧ ɱ˘ ”I ЮÂ

a Â

a ɛ Â

a ڧ ɔ Â

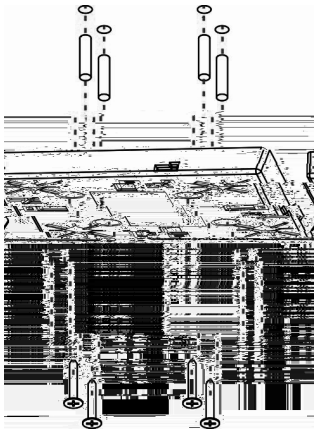
ز ز Â

3.4

5

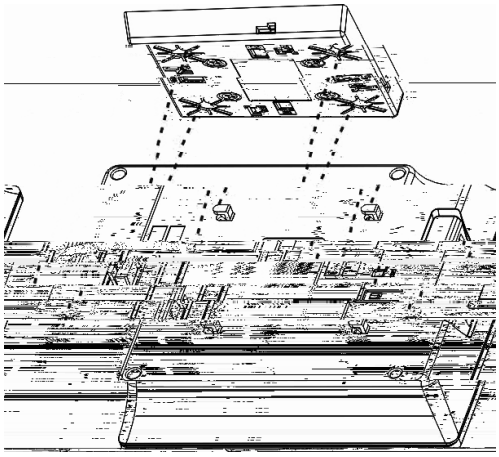
ڧ Э 4 э 6mm ˘ è й 61mm˘ ڧ è ώ p ز ɬ˘ p ώ ز Â

يي 3-1



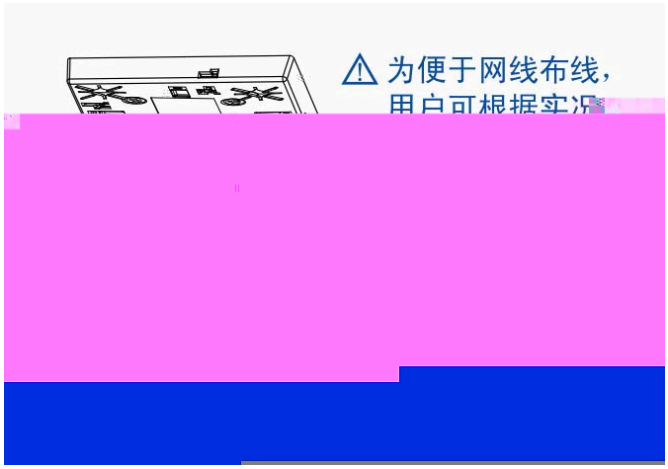
ў ɬ ñ Â

يي 3-2



ˇ ў ώ ϱ Â

يي 3-3



RG-AP3220-S

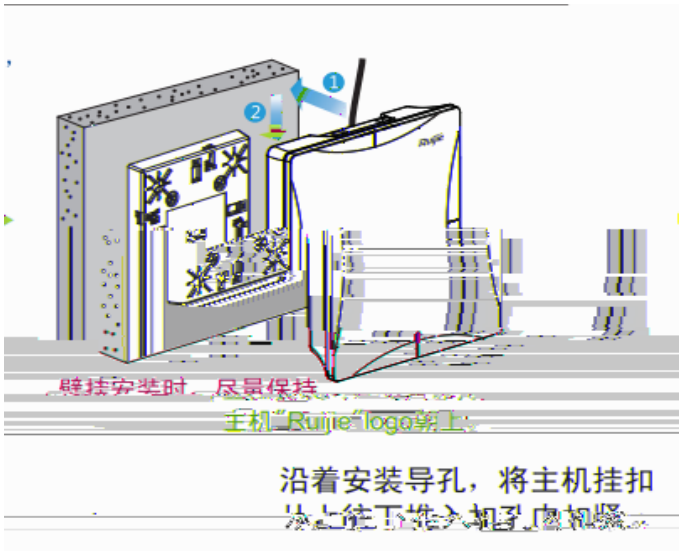
فخ Э 4 э 6mm ˇ è й 61mm

ў ł ñ Â

يي 3-5

˘ ў ÿ Э Ю ώ ϱ Â

يي 3-6

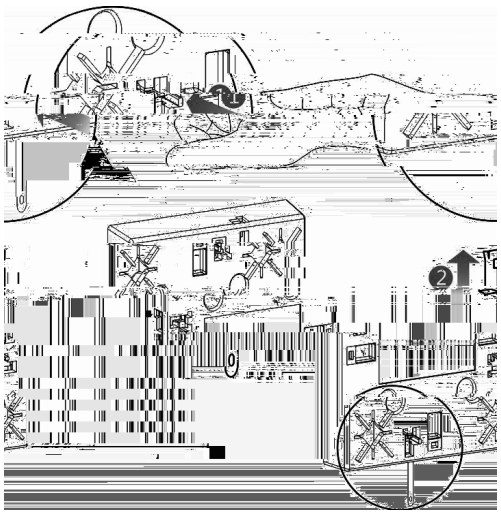


“ Ruijie ” logo

3.5

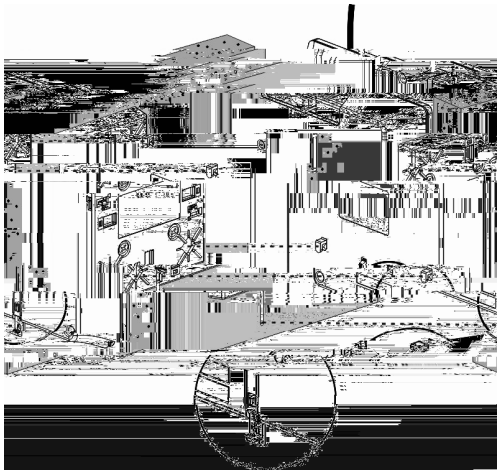
в ˘ ώ ł ϔ Â

يي 3-1



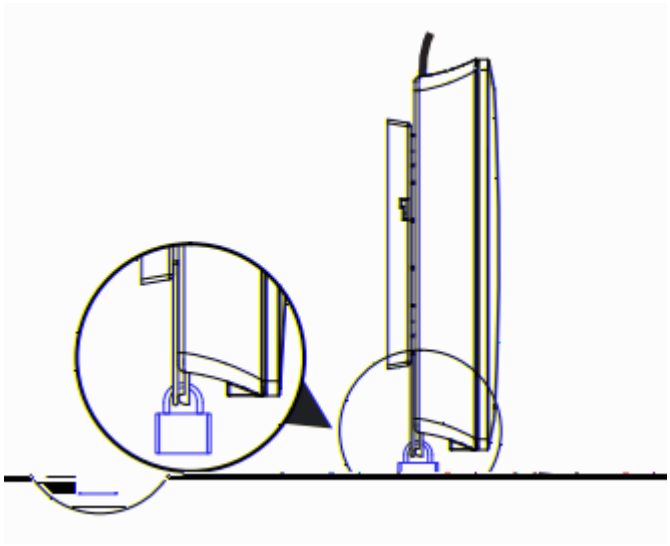
ў ł ñ ˘ ñ Â

يي 3-2



Â

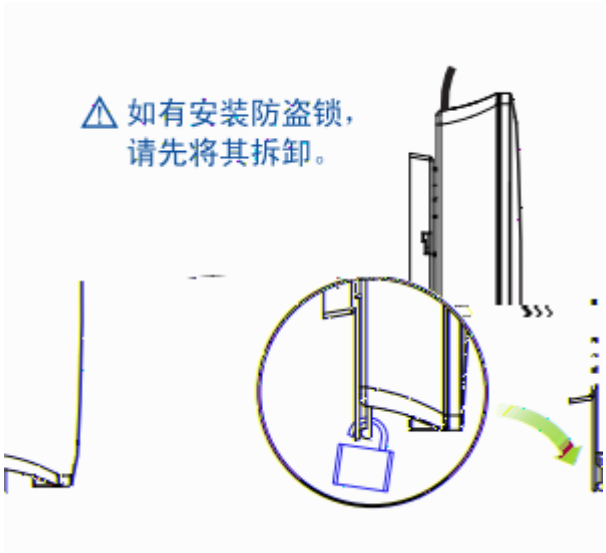
يي 3-3



3.6

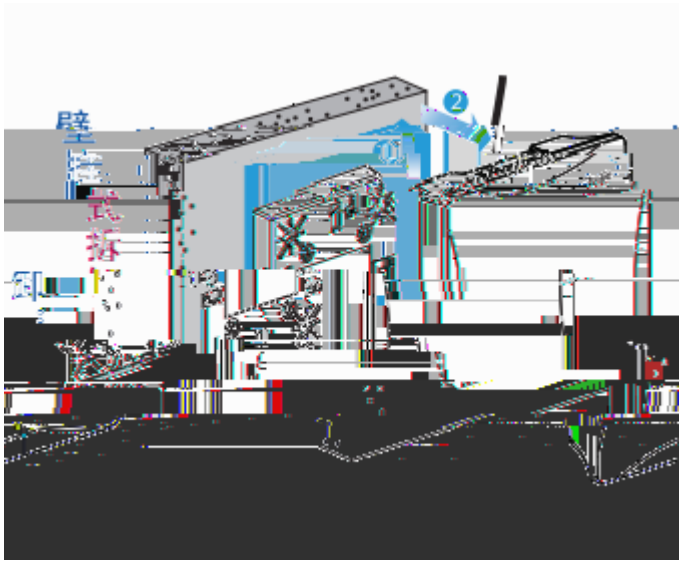
ˇ ”I ˜ Â

ﻲﻳ 3-4



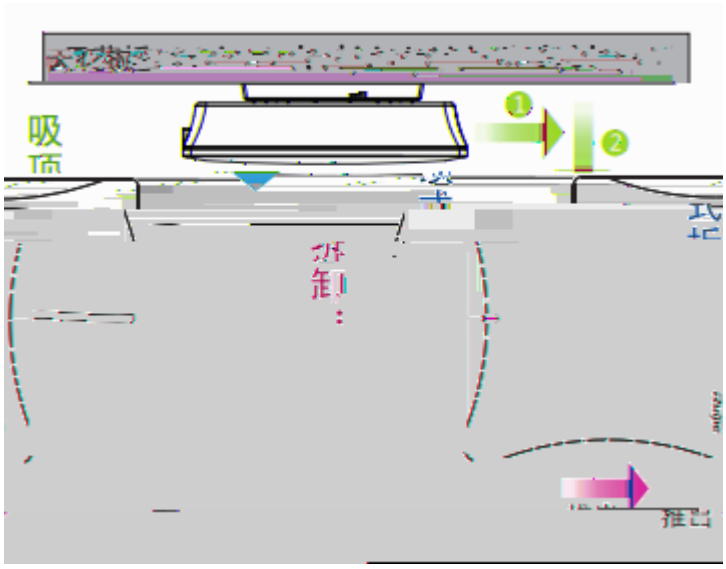
ɣ ˇ в ў ч ˅ˇ è ﻝ ą̈ Â

ﻲﻳ 3-5



ɣ5 ˘ в ў ч ˅˘ è л ă Â

يي 3-6



3.7

ɻ ↑ AP LAN/POE л Э˘ AP ɻ л л A Â

	console	9600	8	1	AP
	RG-AP3220-S		RG-AP3220-S		

3.8

5

5.1

ɲɸ RG-AP3220-S ɣ ˘ Λ Ɲ Â

ʻ AP ˥ ◘ è Â

ʻ AP ˥ ◘ ˘ ɲ Ɲ Link down Â

ʻ AP ˥ ◘ ˘ ɲɸ CAPWAP Â

ʻ AP ɲɸ ˘ a Ю Â

ăʻ AP ɔ˘ CAPWAP ˘ ʌ ώ Â

Ƣ 3 ʻ AP ɔ˘ CAPWAP ˘ ʌ ώ Â

ăʻ AP ƾ Â

2 Ƣ ˘ 2 Ƣ ʻ AP Æ˘ ɣ AP Â

ʻ AP Ɔ / ὸ ˘ ˚ ƷΩ Â

CLI

RG-AP3220-S ˘ ɲɸ AC Ƀ ɤ ƷΩ Ƀ ɤ ʌ ą ɲ Â

RG-AP3220-S RG-AP3220-S	Telnet	RG-AP3220-S

5.2

AP ɔ ɲɸ AP ˘ Λ Ɲ AP Â

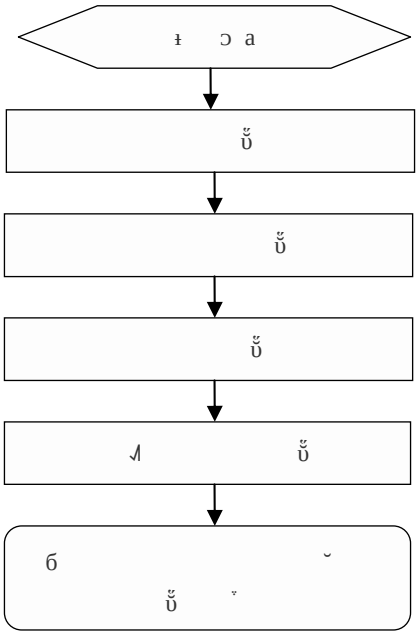
AP ɔ ɲɸ AP ˘ Λ Ɲ AC У Â

5.3

ɲɸ ˘ Ⱡ ˘ ӂ Ԉ Â

6

6.1



6.2

PoE ᵏ ˈ POE ɻ У ŭ̆ 802.11af ᵏ ˘ ł Лъ ŭ̆ Â

ᵏ ˈ ŭ̆ ώ˘ ł ŭ̆ ɔ Â

Лъ ɻ У ŭ̆ ɔ˘ ł Лъ ŭ̆ ɱ ɔ Ғ˘ ɜ ŭ̆
Â

AP

ᵏ ŭ̆ Â

Лъ ʌ ŭ̆ Â

AP ŭ Â

╠ ˘ б AP Â

ɣ , Лъ ∧ Э, Лъ ∧ ɑ Â

ɣ Э ⌉ ◘ ,ﻓﺦ ˘ ɣ Â ⌈ ⌉ ◘ ˘ ¸ ώ ă Â
ʻ 1 ɨ˘ Ÿﻓﺦ ˘ ⌉ ◘ ˘ ‡ ∧ ″ Â

ɣ Э ɨ ∧ ˚ ` ,ﻓﺦ ˘ ɣ Â ⌈ ˚ ` ˘ ¸ ώ
ă Â ʻ ɣ ˚ ` a ˘ ˘ a Â 1 Лъ ɨ˘ Ÿ ɣ
˘ ˚ ` ˘ ‡ ∧ ″ Â

3

í ╠ ɨ , a ă ˘ ɑ ɣ AP б AC
CAPWAP ə˘ ɖ AC í ╠Лъ ∨ Â

A ——

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

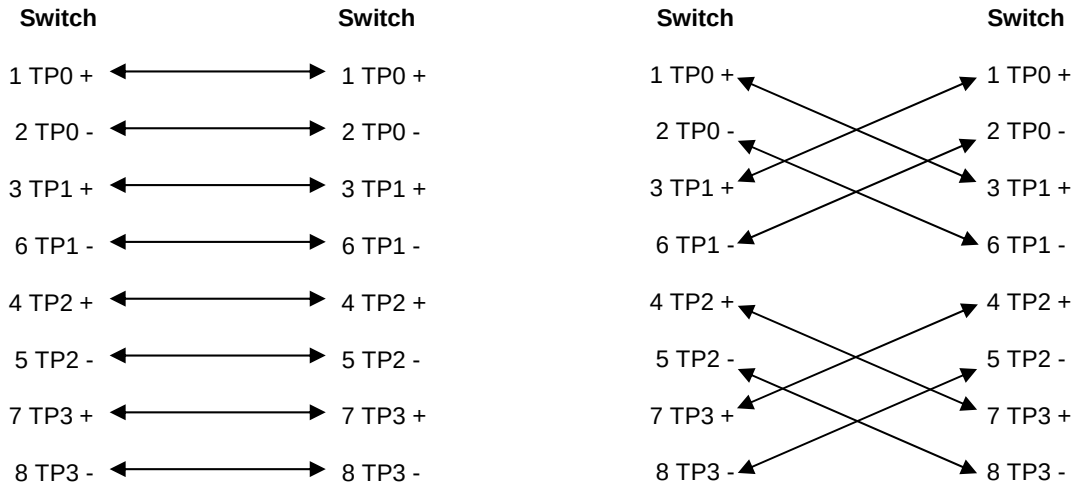
1000BASE-T/100BASE-TX/10BASE-T Ь ⅄˘ ƒƨ Ь Ю ╟ MDI/MDIX Crossover ℡ Â

1000BASE-T ˊ IEEE 802.3ab ñ˘ 100-ohm 5 5 ↓ UTP ↓ STP˝ ȝ 100 Â

1000BASE-T ⅄ 4 · ˘ 4 Э Â 1000BASE-T ⅄ ↑ ↓ Ю يي ،

يي A-1 1000BASE-T ىتم ↓ يي

Ң ↓



100BASE-TX/10BASE-T ֍ ⅄ ЛЬ Э ц ˘ ¥ 10Mbps ⅄ Лъ 100-ohm 3˝ 4˝ 5 ˘ ¥ 100Mbps 100-ohm 5 ц ˘ ⅄ 100 Â ЛЬЮ 100BASE-TX/10BASE-T ą ⅄ Ң Â

يي A-2 100BASE-TX/10BASE-T ą ⅄ Ң

Pin		
1	Input Receive Data+	Output Transmit Data+
2	Input Receive Data-	Output Transmit Data-
3	Output Transmit Data+	Input Receive Data+
6	Output Transmit Data-	Input Receive Data-
4 ã 5 ã 7 ã 8	Not Used	Not Used

ЛЬЮ 100BASE-TX/10BASE-T ⅄ ↓ ņ Ң ↓ ↓ Â

——

RG-AP3220-S ˘ ¥ Э˘ ą Э Ю Â

ƶƌ ^ a ƶƌ ˆ ﻙ ~ Â ÿ ˘

ą^ ầ Ђ ầ æ ~ Э Ю Â

ầ ạ ầ ﻱ ł˘ è ´ ὶ 5˝ ЛЪЭ’ ¥ ņ ΰ

˘ ὶ 7˝ ЛЪЭ Â

ˇ ﻱ ł˘ è ´ ὶ 7˝ ЛЪЭ’ ¥ ņ ˘ ὶ 10

˝ ЛЪЭ Â

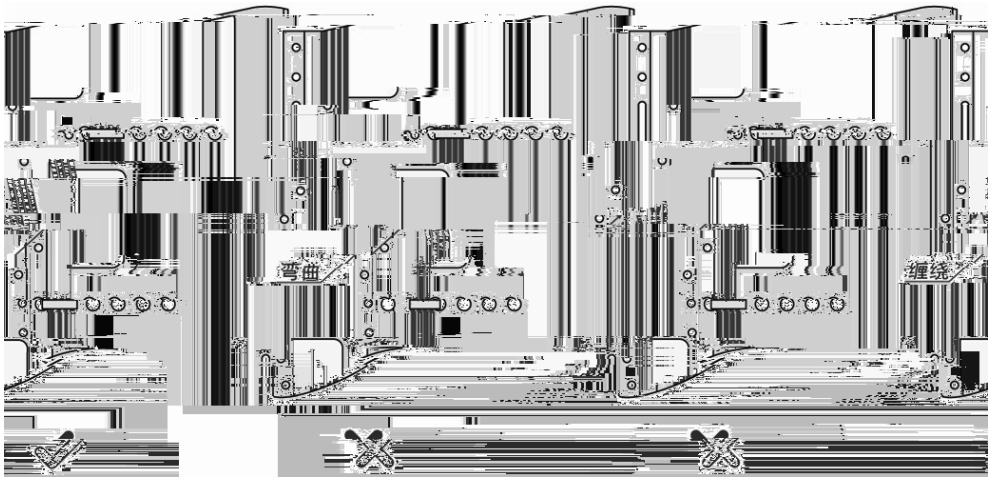
^ SFP+ ~ è ´ ὶ 5˝ ЛЪЭ˘ ¥ ņ ˘ ὶ 10

˝ ЛЪЭ Â

ƶƌ ɱ ĩ ƶƌ æ Э Â

ƶƌ è ł˘ ầ ˘ a ầ Â D-1 Â

ﻱ D-1 ﻱˆ У~



aˇ ﺵ ^ ầ ạ ﺍ ầ ﻙ ~ ƶƌ è ł ầ ˘ a ƶƌ У Â ˘ ﺍ

ﻭ

يي D-2 يِي ˜ Y