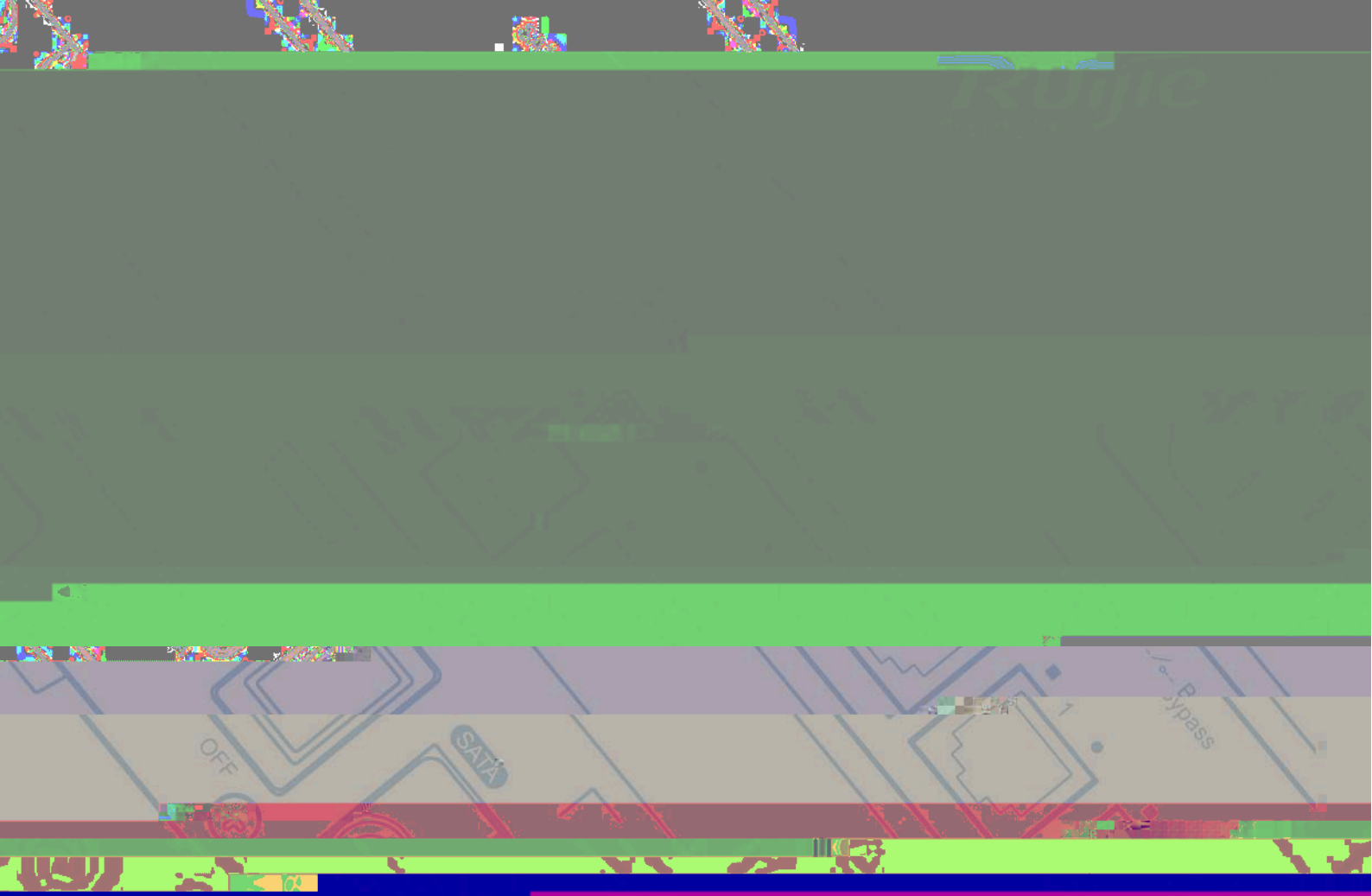


RG-AP3220-S “ ώ

V1.01

copyright © 2018

copyright © 2018

ɖ ɻ Уʲ ¯ Â

ʲ ⁘ Ʌˇ ˙ ɪ ` æ ɒ ə ж a Лъ˙ ɪ ʲ ɑ̈ ŏ ⁸ à à ` à
ᵍ à· à è ы à è ŏ ʲ ɣ ы н Â

ЛъЭ ӷ̀ й ы Â

ɻ è ы ы ЎӘ ˇ ɻ ж Â

ғ ң ъ à ь ʎ н ˊ ˚ ɒ ˇ è ŏ ʲ ң ъ à ь Ʌ a ж
ғ ᴳ ɪ ǯ ɑ̈ Â ˊ ˚ ɻ ˇ ɑ̈ a ṁ˙ ɪ ɖ Â

ɣ ң ъ ` è ы ʎ ɪ ˇ ɑ̈ ˛ a Â ɖ ж ˙ ɪ ɑ Ю ɑ̈
ᵍ ¯ Â

ЎӘ ɔ й ᴳ Â ж ӈ Ў ғ ɖ è ɑ̈ ñ Ʌ ˇ ɒ a ɖ Ў ɑ̈ ŏ
ˇ Ў è ą ≠ a ˙ ɪ ɖ Â

1

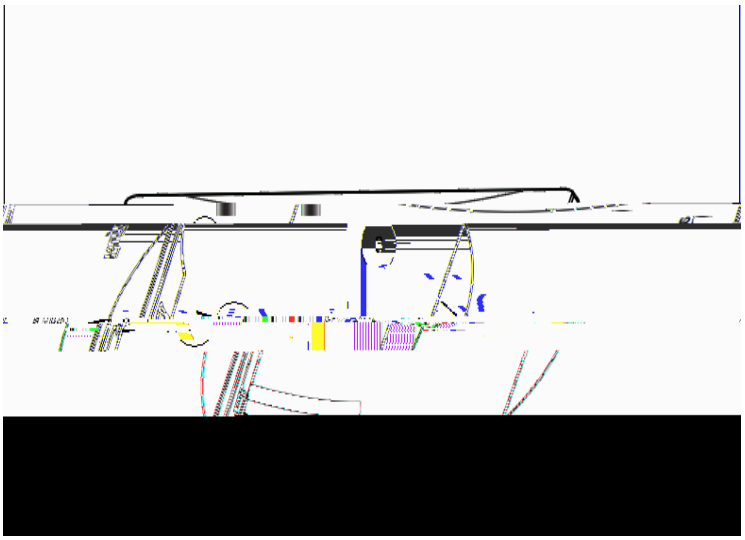
RG-AP3220-S ﷺ ώ ˆ AP3220-S˜ ў ∧ é ά ‟ ώ ң ث ڑ
У Â ў ұ ά ˇ ∧ Љ ɔ ѝ AP(Fit AP) б У ɛ ◘ Ң / ⁸ ﺋ Â ≠ ∧ Љ
ɔ ѝ AP(Fat AP) ˇ ѝ ﷺ ᵏ ώ ┺ Â

1.1 RG-AP3220-S

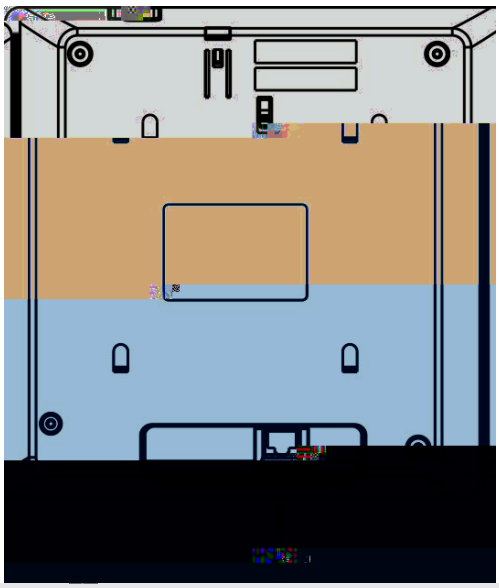
ң شخ ث ∧	RG-AP3220-S
н ┺ ∧	1 э 10/100/1000Base-T Љ ∧ˆ PoE ∧ ˜
∧	1 э console ∧
ά	ά MIMO (ɔ ˈ 2.4G)
ɔ	802.11b/g/n ˈ 2.4G ~ 2.4835GHz (ˈ ɔ a ˚ ﻱ ∧ ◘ ˜
⁸	

RG-AP3220-S 2 1 POE console

1-1



48V Console



ŵ 1000BASE-T/100BASE-TX/10BASE-T POE Л

RG-AP3220-S Л Л POE ώ Â

POE 802.3af/802.3at

RG-AP3220-S Â

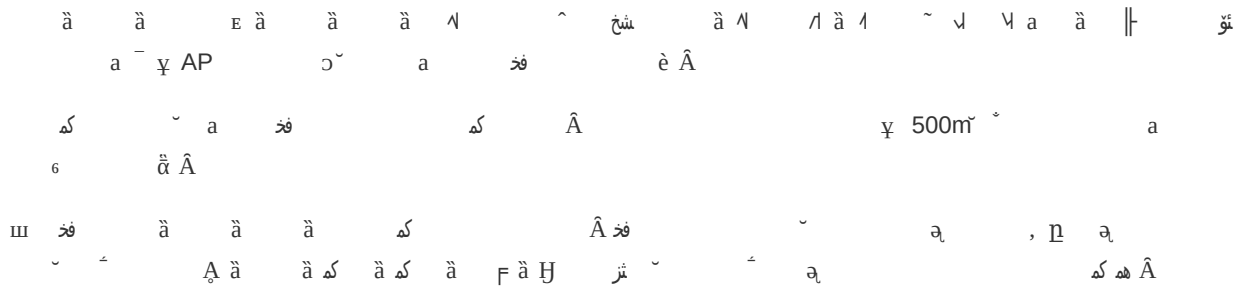
RG-AP3220-S Â Л Ю ь Ь Â ˜ Â ˇ Ь Â Â Â

2

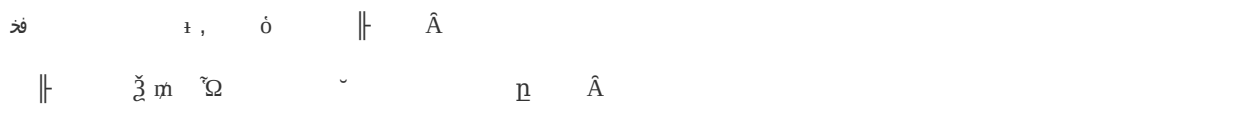
2.1

RG-AP3220-S

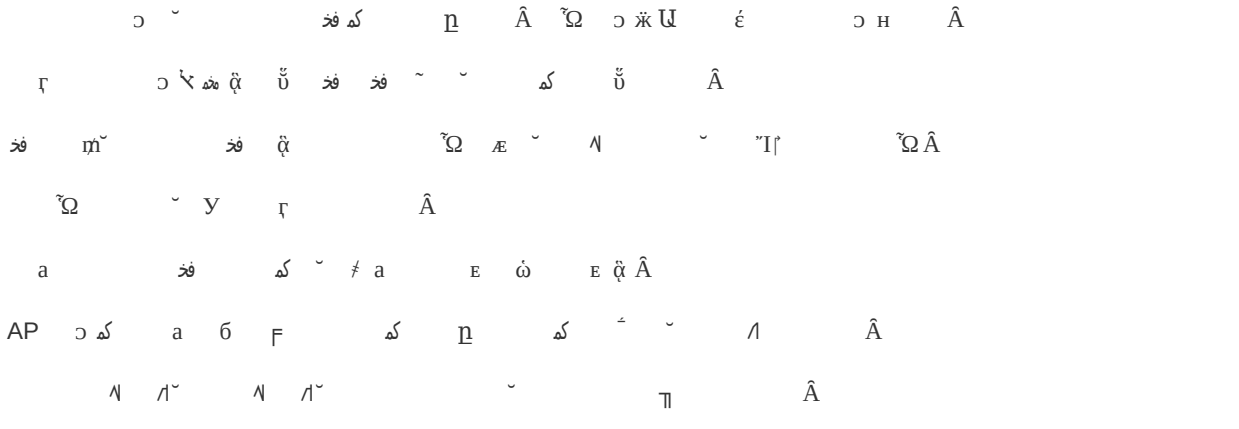
2.2



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

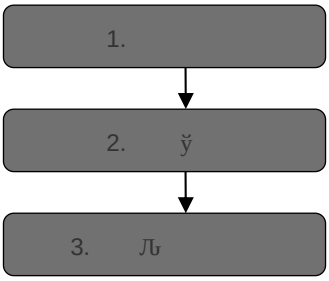
RG-AP3220-S

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 ↓ Ϙ , ɲ Â ɱ ЛЪЮ ΰ ‘

ᵏ Лъ ң ث Â

ɲ Â

ɲ Â

˘ ℼ Â

Åð ž£" & ðT48s,óK0‡2•²Åƒõ R!` @

]>™ ¹ þ5%4“4Ú

s)[XØÄ

ֆ ֈ Â

à ֆ Â

ֈ ˘ Â

ֆ ֎˘ ”I ЮÂ

a Â

a ɛ Â

a ֆ ɔ Â

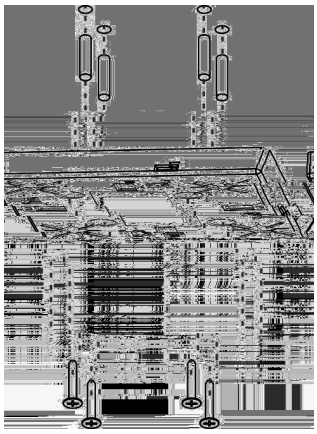
ֆ ֆ Â

3.4

5

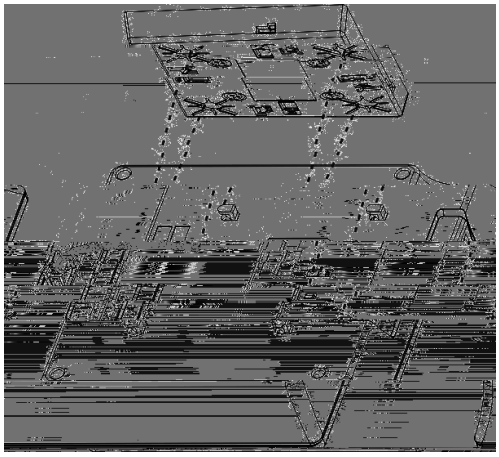
ֆ Э 4 э 6mm ˘ è й 61mm˘ ֆ è ώ p ֆ ł˘ p ώ ֆ Â

يي 3-1



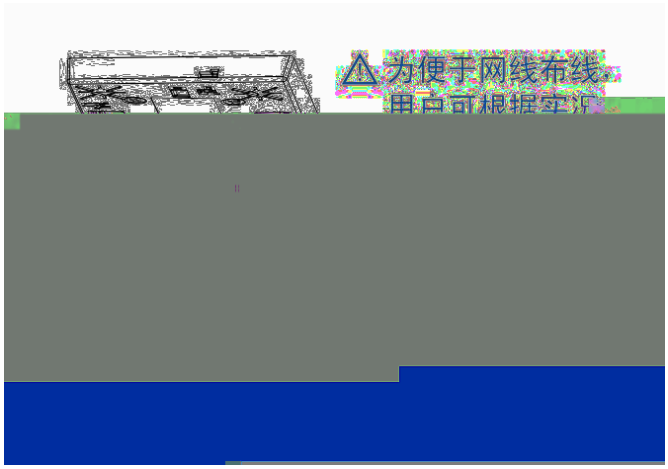
ў ł ñ Â

يي 3-2



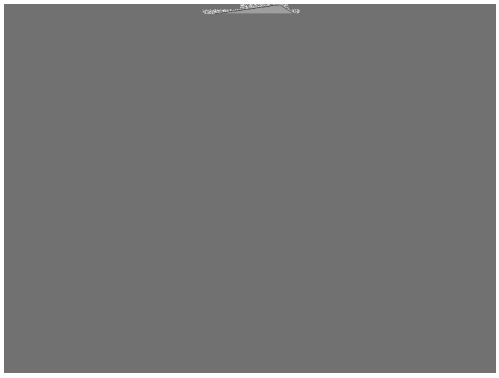
ˇ ў ώ ϱ Â

يي 3-3



RG-AP3220-S

فخ Э 4 э 6mm ˇ è й 61mm

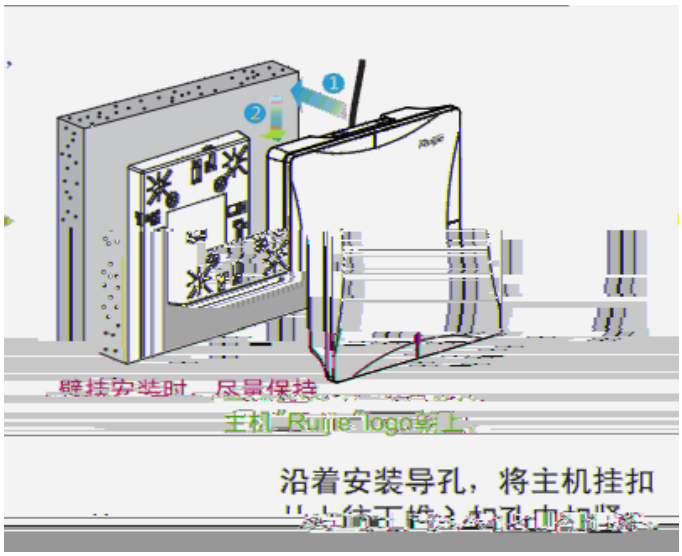


ў ł ñ Â

يي 3-5

˘ ў ÿ Э Ю ώ ϱ Â

يي 3-6

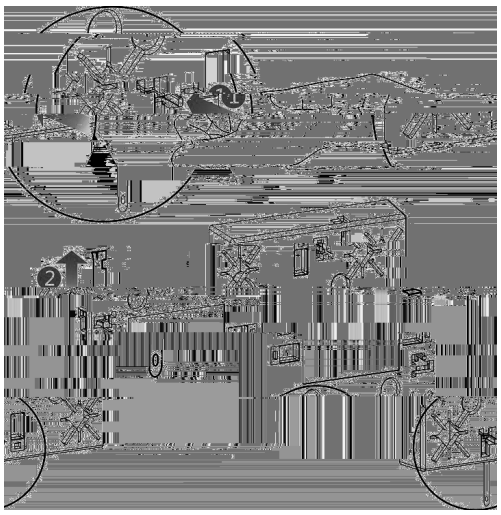


“ Ruijie ” logo

3.5

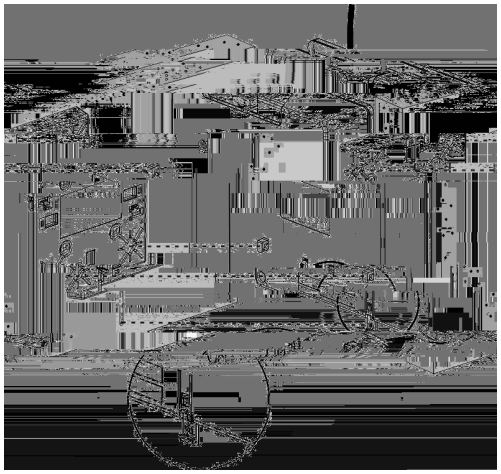
в ˘ ώ ł ϱ Â

يي 3-1



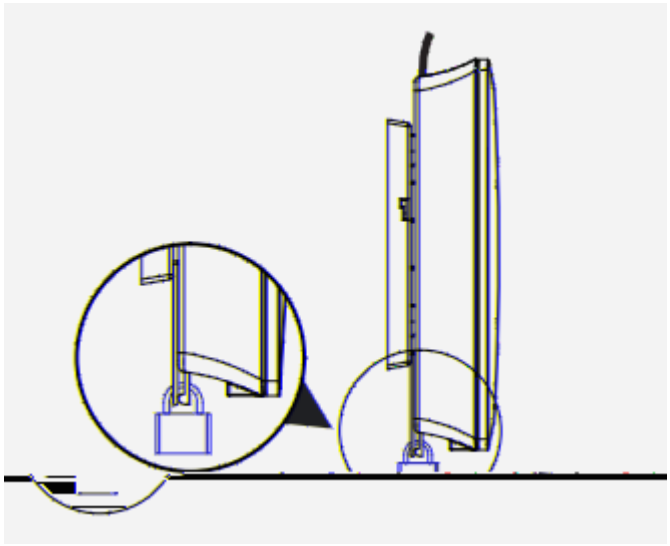
ў ł ñ ˘ ñ Â

يي 3-2



Â

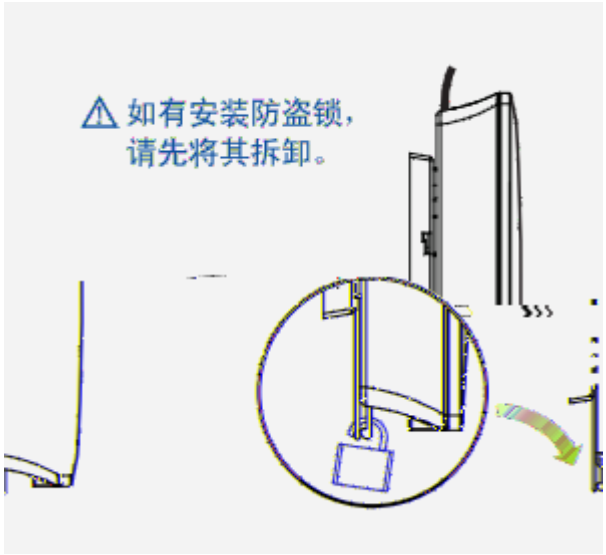
يي 3-3



3.6

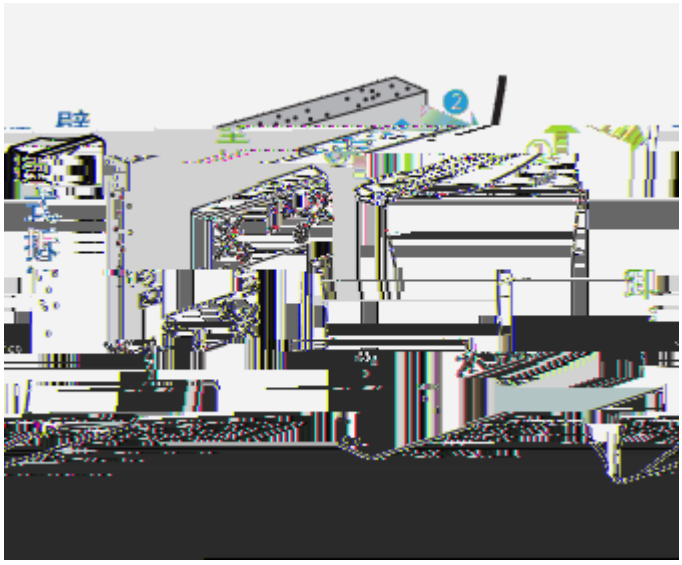
ˇ ˮI ˜ Â

يي 3-4



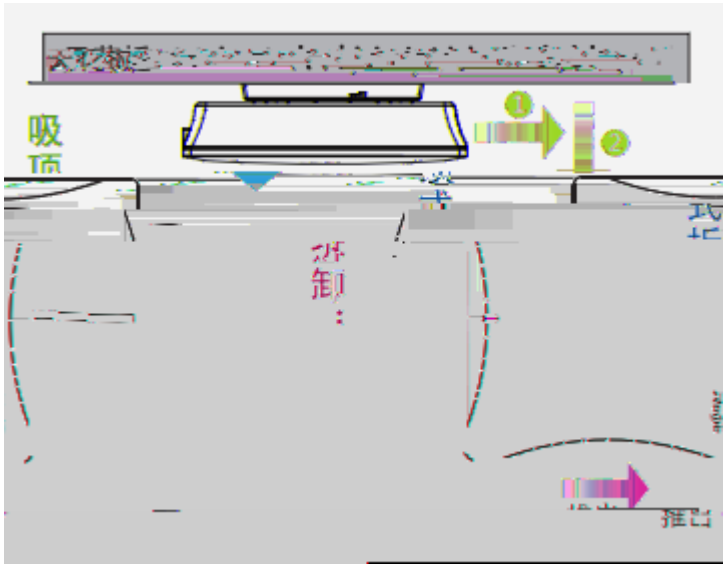
ұ ˇ в ў ч ˅ˇ è Л ą̈ Â

يي 3-5



¥⁵ ˘ в ў ч ᵛ˘ è л ᾶ Â

يي 3-6



3.7

ل ↑ AP LAN/POE ٨ Ɔ˘ AP ل ٨ ٨ A Â

	console	9600	8	1	AP

RG-AP3220-S RG-AP3220-S

3.8

4

4.1

ﻮﺆ POE ᵏ AP Э Â

ﻮﺆ POE ᵏ AP ᵏ ˘ ˘ ˝ ŏ Â

CP

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

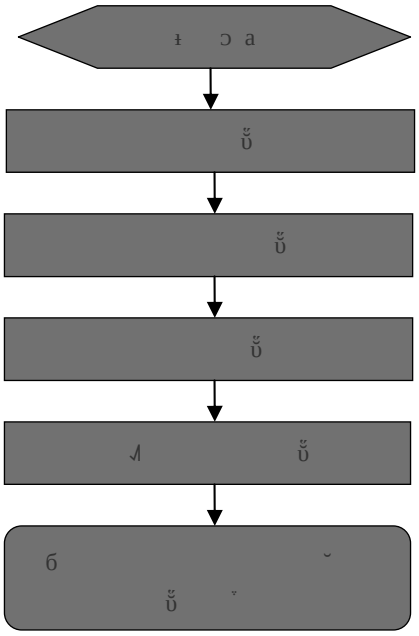
AP ɔ ɲɸ AP ˘ Λ Ɲ AC У Â

5.3

ɲɸ ˘ Ⱡ ˘ ӂ Ԉ Â

6

6.1



6.2

PoE

POE

802.11af

Â

Â

Â

AP

Â

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 MDI/MDIX Crossover

1000BASE-T IEEE 802.3ab 100-ohm 5 5 UTP STP 100

1000BASE-T 4 4 1000BASE-T

A-1 1000BASE-T

Switch	Switch
1 TP0 +	1 TP0 +
2 TP0 -	2 TP0 -
3 TP1 +	3 TP1 +
6 TP1 -	6 TP1 -
4 TP2 +	4 TP2 +
5 TP2 -	5 TP2 -
7 TP3 +	7 TP3 +
8 TP3 -	8 TP3 -

Switch	Switch
1 TP0 +	1 TP0 +
2 TP0 -	2 TP0 -
3 TP1 +	3 TP1 +
6 TP1 -	6 TP1 -
4 TP2 +	4 TP2 +
5 TP2 -	5 TP2 -
7 TP3 +	7 TP3 +
8 TP3 -	8 TP3 -

100BASE-TX/10BASE-T 10Mbps 100-ohm 5 100Mbps 100-ohm 5 100 100BASE-TX/10BASE-T

A-2 100BASE-TX/10BASE-T

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 à 5 à 7 à 8	Not Used	Not Used

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

RG-AP3220-S ˘ ¥ Э˘ ά Э Ю Â

ƶƀ ^ a ƶƀ ˆ ﻙ ~ Â ÿ ˘

ά^ à Ђ à æ ~ Э Ю Â

à ą à ﻱ ł˘ è ´ ﻱ 5˝ ЛЪЭ’ ¥ ņ ΰ

˘ ﻱ 7˝ ЛЪЭ Â

ˇ ﻱ ł˘ è ´ ﻱ 7˝ ЛЪЭ’ ¥ ņ ˘ ﻱ 10

˝ ЛЪЭ Â

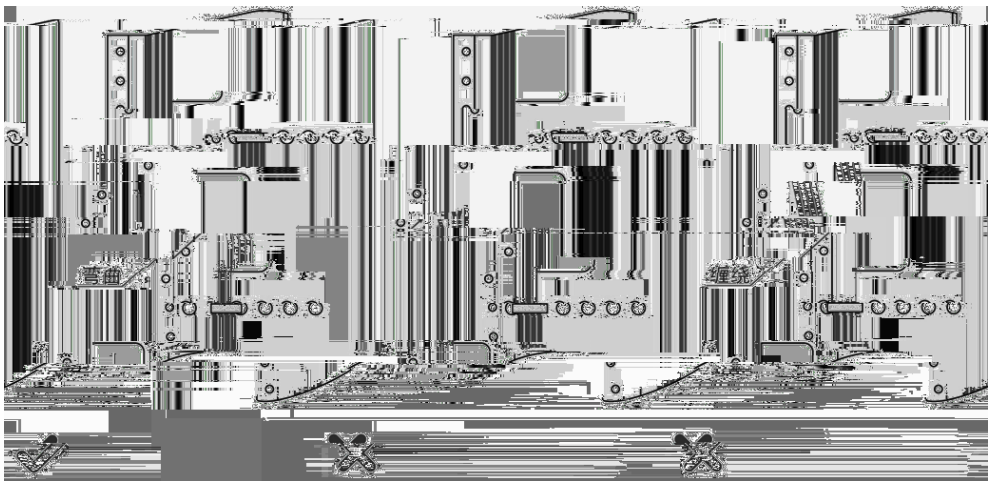
^ SFP+ ~ è ´ ﻱ 5˝ ЛЪЭ˘ ¥ ņ ˘ ﻱ 10

˝ ЛЪЭ Â

ƶƀ ɱ ñ̃ ƶƀ æ Э Â

ƶƀ è ł˘ à ˘ a à Â D-1 Â

ﻲ D-1 ﻲˆ У~



a˚ ﺵ ^ à ą ﺍ à ﻙ ~ ƶƀ è ˆ à ˘ a ƶƀ У Â ˘ ﺍ

ﺍ

يي D-2 يِي ˜ γ

D-2 3Td [<32CF07EB1BBB434931.8607 0 T/TT141 Tf01C4D-2 D-2 "/ ã Ò Ä ` Å