

RG-AP730-I

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Ruijie锐捷 **Ruijie**
Networks open-US2023 y ç U I Ñ

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iHÆ ,hZ



4i:Æ APP

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1. R

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Kïo ož

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Í Î Ô ož

1 CP

RG-AP730-I K@S5MA 0 jŸ 0' 94NÁ 1 802.11ac Wave2 ,40 AP730-X94NÁ È
 D 5G 8Q 1.73Gbps ,80)È 2.4G 8Q 400Mbps ,80)0WÈ 2.13Gbps ,80)È
 CpvE04AV7-@j+@, Ä

RG-AP730-I ,94NÁ 1 2.4G+5G+5G ,G5Q? 1È 802.11ac Wave2Ä802.11ac Wave1 ¼ 802.11n
 Q8x 120NÈ-4y4/5Ä RG-AP730-I x 1È +e>F0;
 zÈe Q8)ÈE>F9 Ä

1.1 RG-AP730-I Pá

.8e	
4NÁÑ	2.4GÖ 2h 2MIMO 5GÖ 2h 2MU-MIMO
PEÁP	17p 802.11ac Wave2 AP ,GX 94NÁ AÑ È 802.11ac ¼ 802.11a/b/g/n Q ? 1 2.4G+5G+5G
È	802.11b/g/n Ö 2.4G ~ 2.4835GHz 802.11a/n/ac Ö 5.150 5.350GHzÈ 5.47 5.725È 5.725 5.850GHz (È 850Ä
42*	8z 7- 4i
0Lq	4N 2 W 6 0Lq
PEÈ	2.4G 8Q 400Mbps p 5G 8Q 1.73Gbps p 8Q 2.13Gbps
B3f°	OFDMÖ BPSK@6/9MbpsÈ QPSK@12/18MbpsÈ 16-QAM@24MbpsÈ 64-QAM@48/54Mbps DSSSÖ DBPSK@1MbpsÈ DQPSK@2MbpsÈ and CCK@5.5/11Mbps MIMO-OFDMÖ BPSKÈ QPSKÈ 16QAM Ä 64QAM and 256QAM BTÖ GFSK

RG-AP730-I 3+G4

	LAN1 1 PoE++e LAN2 1)A(65eÄ MAX:3WÄ 1 Z USB
1Ñ1	1 Z Console
9K^	1 K^
Lb-K1	1K1DAe7AK1
(a7/jž	,y/jž;wQÄÖQÄMwÄ
+e@	1 DC +eÈ DC 48V/0.6Ax 1 PoE+ž• +eÄ 802.3at ěeÄ
ž•	Ø 25.5W
(Voo	1(‰ 4.0Ä BLEĚ) iBeacon AĚ(w0w1yĚX
)B	Ě -10°C 50°C
	Ě -40°C 70°C
	Ě 5Á 95Ä
	Ě 5Á 95Ä
š@	ĚÄN!
Ě	GB4943Ä IEC 60950-1
EMC Ě	EN301 489È EN50155Ö EN50121
j@	IEC61373
4NÄ	4žA7hÄ EN300 328Ä

7	7/	; Console
8	1DA	< LAN2 5
9	USB	= LAN1/PoE 5
:	Reset 9K	> 48V

1.3 RG-AP730-I

ü

ü	ü	ü
3Hz	AP 3+5M; uboot	5/8
ü	AP 3+5M0	5/8
3Hz	AP 3+5M- Link down	4
ü	AP 3+5M CAPWAP	8
3Hz	AP X,V Q	8
ü	AP h CAPWAP (Xg)	hP
3Hz	AP h CAPWAP (Xg)	8
3Hz	AP EX AP	4
K	.9% 2S	A7G
	K9W% 3S	A5ž

7 Q

ü	ü	ü
3Hz	AP 3+5M; uboot	5/8
ü	AP 3+5M0	5/8
3Hz	AP 3+5M- Link down	4
ü	AP h Xg	hP
3Hz	AP h Xg	8

RG-AP730-I 3+G4

k^	.9% 2S	A7Gý
	K9W% 3S	A5ž

Hz 1 D 3Hz 1 D 3 W

0

RG-AP730-I ,+eS+X DC -65 PoE+EĀ

a ^ PoE+Ā, M63 802.3at Āk73Ā

bCĀ

RG-AP730-I G+XNpAAĀ

5Ā-CĀ,0° L*Ā° WFP>

2 G

2.1 ě

p

RG-AP730-I

A

2.2 Gμ

„ Q (6+e. M10+c,e+Ö VÉ

2.5 GD-

RG-AP730-I jŕ +XjA7 hE-X/EpD%CSÄ

2.5.1 GL-

„ mGyž, jŕ1L, jŕAŕFNjB+5Ä

„ .Äŕŕŕ(*ŕ-OÄ RG

3 C

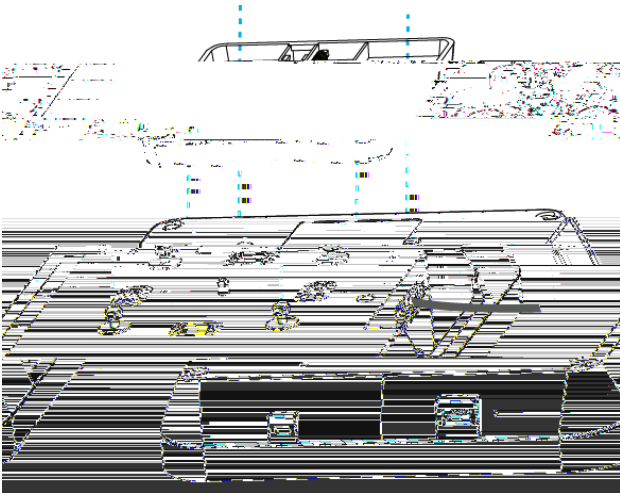
RG-AP730-I 3+G AP jř È*EXÄ

B-A54UB11bA ybAVF8f%Cé

3.1 GW

3.2 GÖ

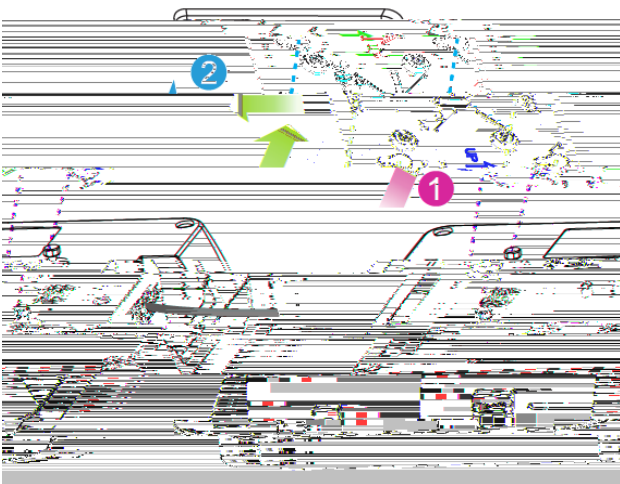
RG-AP730-I >PA7,>5A6EeC4l yF>PA8A.Ä



a 08P--2545

3) 1p2a0, A6kjPWA

. 3-3 6 AP 2æ



a RG-AP730-I, 8e7pG, 20pA0i, m%05404pSG, >å

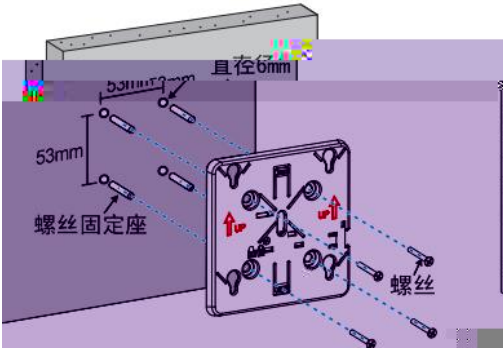
a 20N58@, 20S%0B-5#0-080M

a 20B-4pe>0F3FVFqD:s>

„ 030

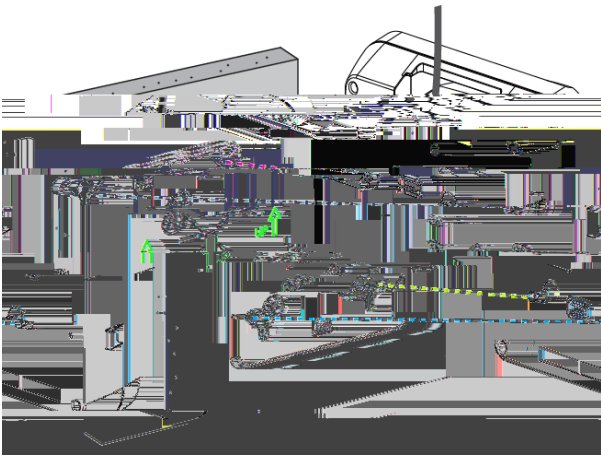
1) X0 4 3 6mm, 30D/p 53mm 20AM: 21M*
 E>EXM6620E Ä

. 3-4 2030



2) 6kj6ü,2)äæ

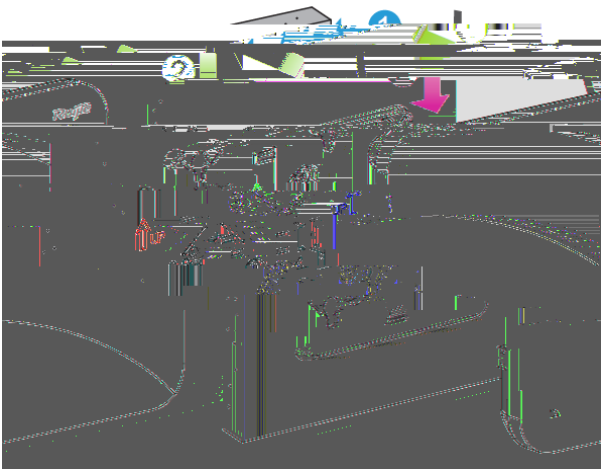
. 3-5 6 AP)äæ



a 08ß--ç5#6

3) ƒp2E1ü9Ä6kj2ß 0WÄ

. 3-6 6 AP 2æ



a 8ç0M67p

Ruijie logo S@>

a

3.5 GT6

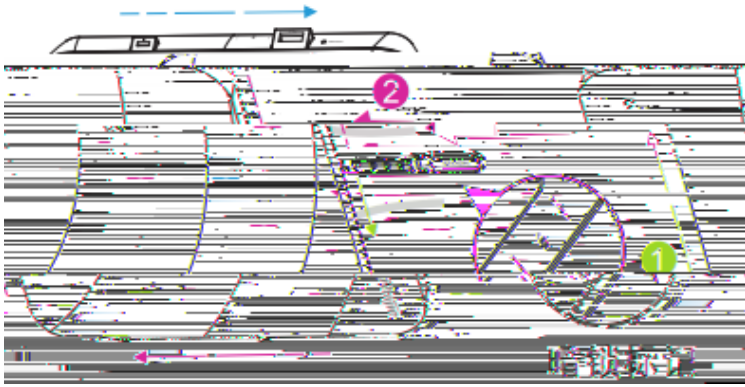
1) 02aMEXLb-K1Ä

. 3-7 +X1



2) 6kj6ü,2)0p 2ad 1A3WÄ

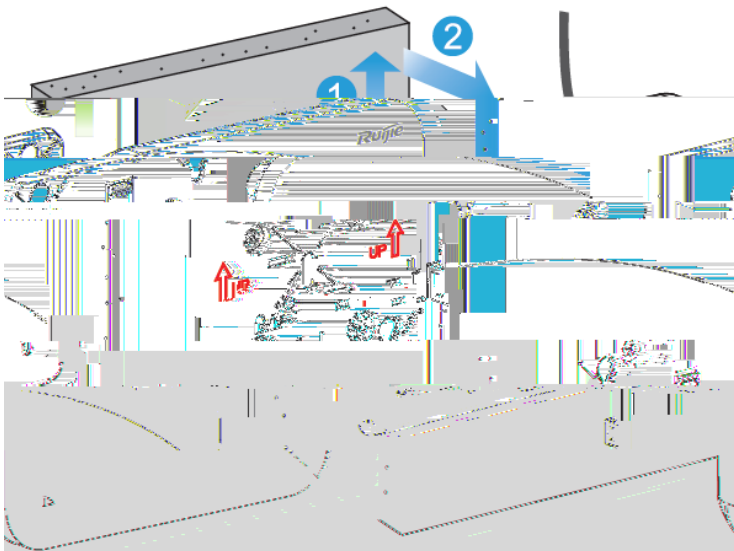
. 3-8 6 AP



2))~~NSB~~+XkjTx 6p5;AØ

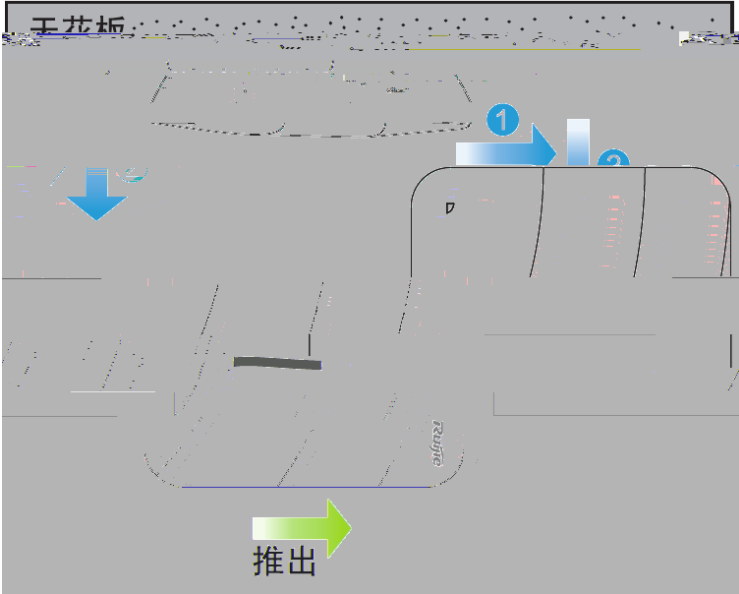
Ä

. 3-10 6 AP ö



3))~~NSB~~+XkjTx 6p5;AØ

. 3-11 6 AP ö



3.7

±

BX64	AP, LAN1/PoE	AP 1,64	...	ÄÄ
a	Console	9600=	8/W/P	1#H/P > M6 AP F>
a	E/E()			
a	RG-AP730-I C0A6	RG-AP730-I, 545		

3.8

•

- „ v~+e56
- „ v~544,6448(FW)(Ä
- „ v~54E~, ZWF456E56+X/PEW7-Ä

× ±

- 1) 64i6C8# LAN1/PoE 1Ä
- 2) 64i64i-Ä
- 3) 54v-ÄWCdkjÄGyC -Ä

3.9

4 ǰ

4.1 ǰ

FE÷ DC F65 PoE+EEǰ AP :+eÄ

@ǰ

„ FE÷ DC F65 PoE+EEǰ AP F>EEFǰ0.ÄCeǰ8ǰV 8ǰÄ

„ FE546+eǰǰ AP > AC -(FÄ

„ FE÷ PC > AP bǰB3Bǰ10# PC ¼ PoE ǰM0ǰǰ

4.2 ǰ

ǰ

„ +eǰǰ

„ FE+eǰ> AP ǰ08ǰ

ǰǰd

ǰǰǰǰǰǰ

„ AP :+eǰǰ AC 1G5ǰǰMV9ǰ

„ AP ,7/ǰǰhÄ

4.3 ǰ

Xǰ USB ǰ , ' × É 9 Reset9ǰǰ } ¾ Ç , μ É+X-\$ ' ? ¾ 1mm,ǰǰ • Ç , É0=+X É 9 » É \ ` Ä > É
1 5S #, &L\$ > ® O É É ǰ)à 3+5 , ' = * 2Ai5ǰ Ä

5 60

5.1 6x

Ce

X RG-AP730-I 4F> (XgFE) (A)

CLI WW

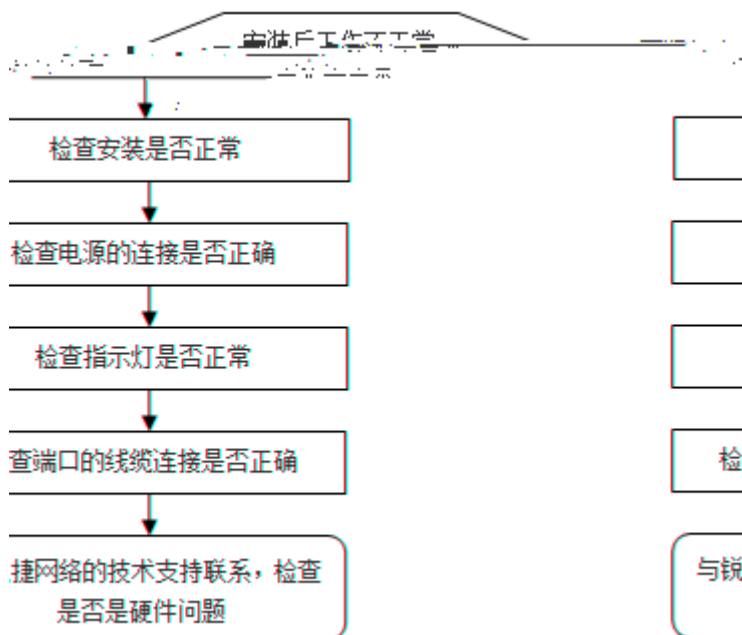
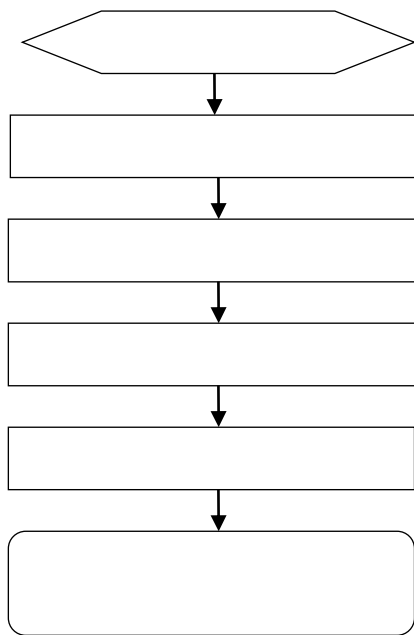
RG-AP730-I 1FE050

AC 1F> (X 3-5.1 G5)

RG-AP 130

6 故障排除

6.1 故障排除





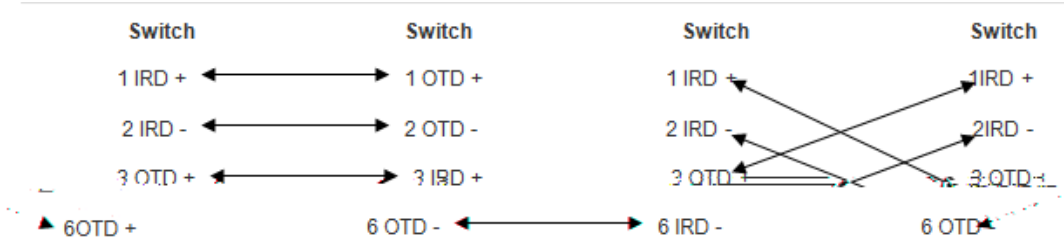
1000BASE-T/100BASE-TX/10BASE-T D

1000BASE-T/100BASE-TX/10BASE-T 19/10)8F2Ä
,7-Ä

È 1XF9/10);8Ø

MDI/MDIX Crossover

1000BASE-T 1V8 IEEE 802.3ab





” iU
• E

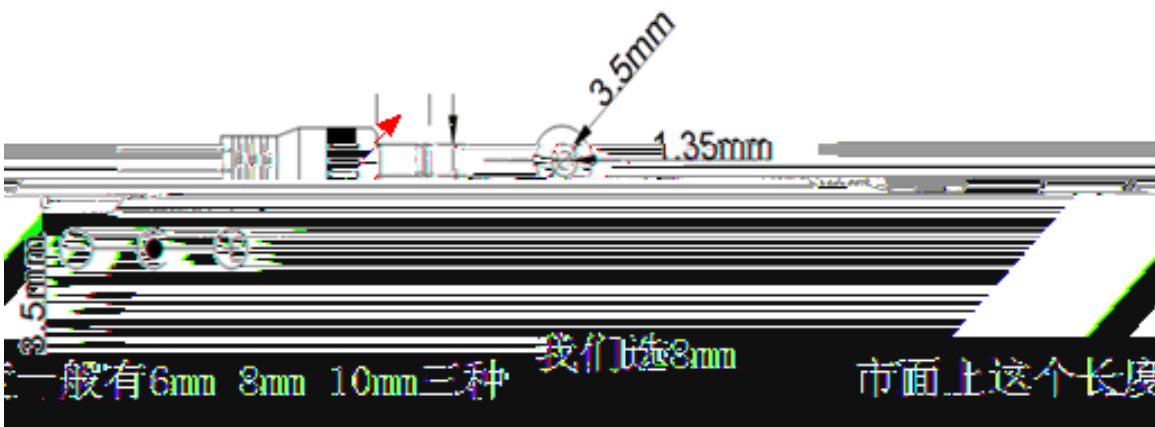
- „)Ece10(LtF)+e56F>|EbX10e56:x +O
- „ B/+X8k0W*01
- „ 02AC4j+e- @+e56Ee56p+e56\$#
- „ 475~0F>Ä

+e56*\$ (mm)	5~L\$ (mm)
10	80~150

☞ C DC /L P

, E 0 DC48V 0.6A
 , DC 00

μ\$	F-\$	\$	W
1.35mm	3.5mm	6.4mm	CO



☺ D Gc\$

1	k	1		
2	2æ	1	Z	
3	5X	1	Z	
4	ME	4	Z	
5	4-6M	4	Z	
6	550PX\$...	1	P	
7	40t	1	P	
8	54MEZ	1	Z	15X k J