

RG-AP730-I

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V1.5

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2023-11-13

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z iH <https://www.ruijie.com.cn>

z iH <https://www.ruijie.com.cn/fw/>

z iH 7*24h <https://ocs.ruijie.com.cn>

z iH 7*24h 4008-111-000

z iH 4i: <https://www.ruijie.com.cn/special/fw/tool/xryf/>

z iH FØ y 4008111000@ruijie.com.cn

z iH 4FØ doc@ruijie.com.cn



iH AE~



iHÆZ



4i:Æ APP

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1. R



PM- ož-Ö k h4y6Ö k kÖk-è
Kö ož " +çmÓ

2. *y*

~~Богородица~~

Д ђ

1

RG-AP730-I K@55MA 0 j 0 94NÁ 1 802.11ac Wave2 ,40 AP@X94NÁE
D 5G EQ 1.73Gbps ,EO)E 2.4G EQ 400Mbps ,EO)E 2.13Gbps ,EO)E
CavEO4AV7-0j+N, Ä

RG-AP730-I ,94NÁ 1 2.4G+5G+5G ,G50Q? 1E 802.11ac Wave2Ä802.11ac Wave1 ¼ 802.11n
QÄ×100hNÉÄy4/5Ä RG-AP730-I ×1E +e>F0;
ZÄE Q0)E)E>WF9 Ä

1.1 RG-AP730-I Pá

.8e	
4NÁÑ	2.4GÖ 2h 2MIMO 5GÖ 2h 2MU-MIMO
PEÄP	17ö 802.11ac Wave2 AP ,GX 94NÁ AÄE E 802.11ac ¼ 802.11a/b/g/n Q ? 1 2.4G+5G+5G
E	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 (E E50Ä
42H	pZ 7- Xi
OLÄ	4N 2 W 6 OLÄ
PEP	2.4G EQ 400Mbps P 5G EQ 1.73Gbps P EQ 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

EN300 328Å

7 7/8	; Console
8 1DA7AK1	< LAN2 5•
9 USB 0	= LAN1/PoE 5•
: Reset 9K^	> 48V -5A

1.3 RG-AP730-I CB

7 0

LN	7	(a
ü	AP 7-e /f (aEEÄ	&
3Hz	AP 3+5MEE0; uboot	5/8t
ü	AP 3+5MEE0k0z	5/8p
3Hz	AP 3+5MEE0ZG- Link down	48t
ü	AP 3+5MEE0 00 CAPWAP	8p
3Hz	AP K,V Q00-e	8t
ü	AP hE CAPWAP (aE+Xg0	hp
3Hz	AP hE CAPWAP (aE+Xg0	8t
3Hz	AP EX0E AP	48t
K^	.9% 2S	A7Gy
	K9W3/4 3S	A5z

7 Q0

LN	7	(a
ü	AP 7-e /f (aEEÄ	&
3Hz	AP 3+5MEE0; uboot	5/8t
ü	AP 3+5MEE0k0z	5/8p
3Hz	AP 3+5MEE0ZG- Link down	48t
ü	AP hE+Xg0	hp
3Hz	AP hE+Xg0	8t

K^	.9% 2S	A7Gý
	K9W¼ 3S	A5ž

Hz ǒ 1 0ǒ	3Hz ǒ 1 0 3 W
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RG-AP730-I ,+eS+X DC -#65 PoE+EĀ

a ^ PoE+K, M63 561%? 802.3at K73Ñ

bCă

RG-AP730-I G+XNpAAÑ

15 12 00,0°	L*Ā° 3WFP>
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2.5 GL-

RG-AP730-I jŃ FXA7 hFX/EpŃ%CSÄ

2.5.1 GL-

„ mG*ŃŃ,ŃŃ1L,)Ń:ŃŃFŃŃ+5Ä

„ .ŃŃŃŃ(*Ń-OÁ RG

3 C

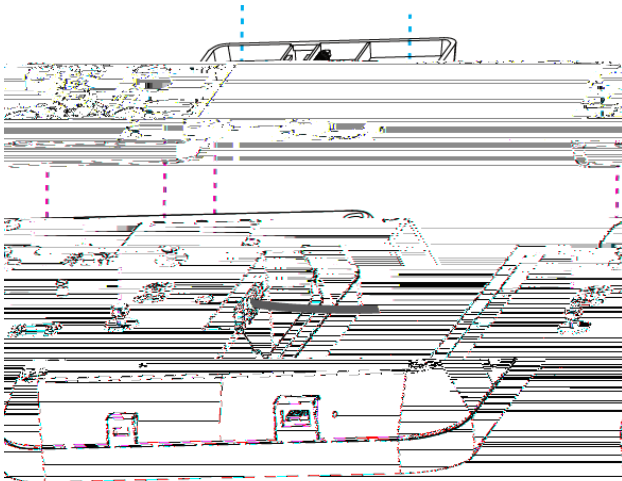
RG-AP730-I 3+G AP 3 jř P*EXÄ

B-A54ÜB11bÄ1bÄF5f%Ce

3.1 G

3.2 G

RG-AP730-I >PA7,>5267C41lyF>PA8B:Ä



a 08P--2545

3) 1p2æ0, 1A6kj0WÄ

. 3-3 6 AP 2æ



a RG-AP730-I, 8e7qG, 2æ0, 1m%05404qSG, >æ

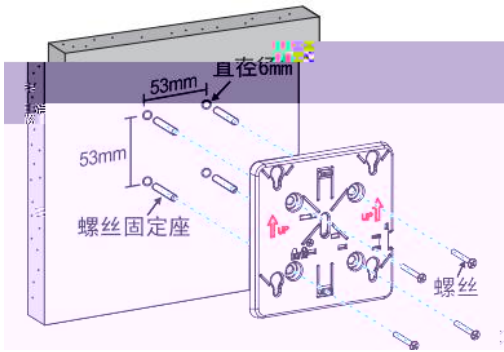
a 2015/8@, 2015%0B-5#6>080M

a 2015-4#e>3F3FVFqD:s>

„ 0>0

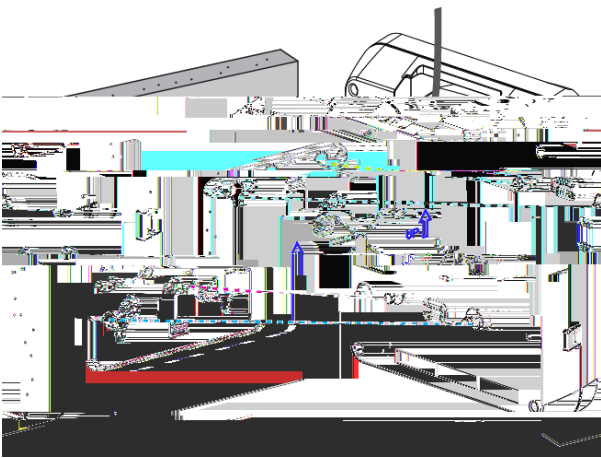
1) X6 4 Z 6mm, 53mm 2æ0WÄ: 2æ0M*
E>E662æ Ä

. 3-4 2æ0



2) 6kj6ü,2)0æ

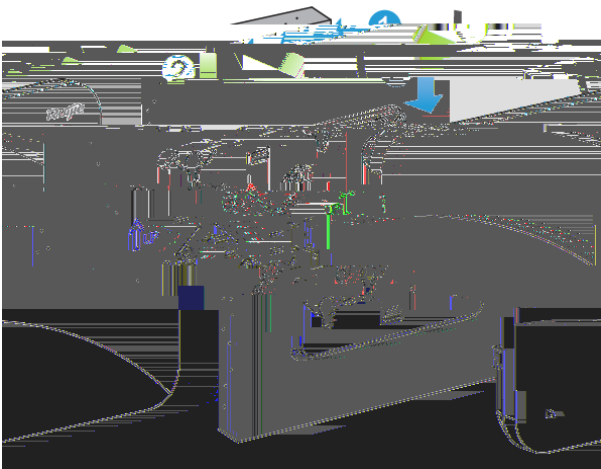
. 3-5 6 AP)0æ



a 08ß--ç6#ö

3) ƒp2E1ü0A6kj2ƒ 0WÄ

. 3-6 6 AP 2æ



a 8ç0M67p Ruijie logo S@>

a

a 20B-40e>aj 3FVFqD:s>

3.5 GT6

1) 02aMEXLb-K1Ä

. 3-7 +X1



2) 6kj6ü,2)0äp 2a1üA3WÄ

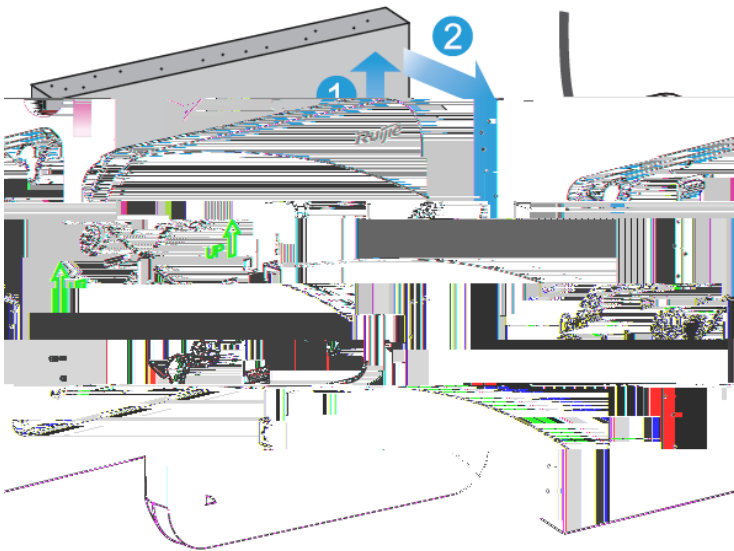
. 3-8 6 AP



2))NpB+XkjT×6p5;AØ

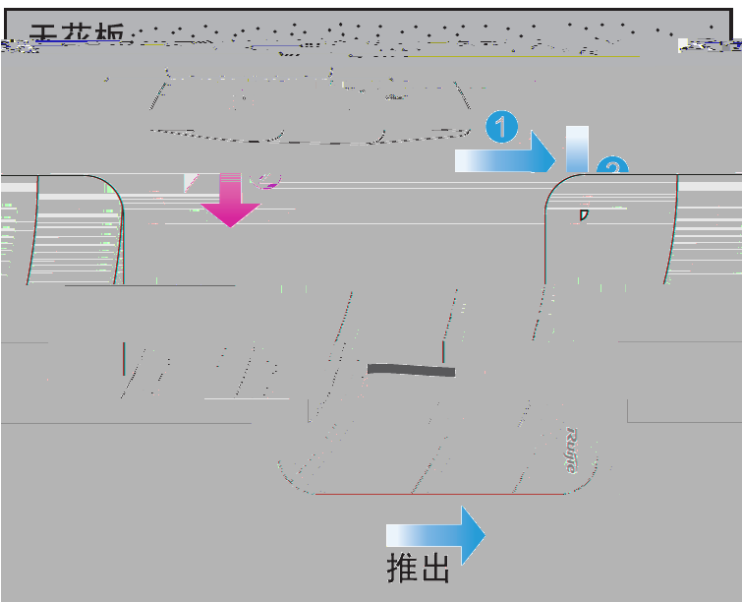
Ä

. 3-10 6 AP ö



3))NpB+XkjT×6p5;AØ

. 3-11 6 AP ö



3.7

±

BX64	AP, LAN1/PoE	AP 1,64F0t...	AÄ
a	Console ÜAÜz	9600= p	8WPÄ
a	ÉE()<>		1#HÍp
a	RG-AP730-I C0A6yB54CýB254CÄ		RG-AP730-I,546Cf

3.8

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- „ v~+e37e5684
- „ v~644,64481EW)(1Ä
- „ v~64E~,ZWZ456856+X/PEÄ7-Ä

× ±

- 1) 654iG6C80Ö8Kj LAN1/PoE 1Ä
- 2) 654iE2064i-GÄ
- 3) 64v~ÄWCdkjÄGyc -Ä

3.9

4

4.1

FE÷ DC F65 PoE+ĖeĖ AP :+eÄ

@Ė

„ FE÷ DC F65 PoE+ĖeĖ AP F>ĖeFĖ0.ÄĖĖ8ĖV 8ĖÄ

„ FE546+eĖĖ AP > AC -(FÄ

„ FE÷ PC > AP bĖB3BĖM0# PC ¼ PoE ĖM08

4.2

Ė

„ +eĖĖÄ

„ Ėe+eĖ> AP 208Ä

ĖĖd

ĖĖMG5ĖĖ

„ AP :+eĖĖ AC 1G5ĖMV9

„ AP ,7/ĖhÄ

4.3

XĖ USB Ő , ' x Ė 9 Reset 9Jb } ¼ Ė „ Ė X-\$ ' ? ¼ 1mm , ĖĖ • Ė „ Ė0=+X Ė 9 » Ė \ ` Ä > Ė
1 5S #, ' &L\$ > ® 0 Ė Ė Ė à 3+5 , ' = * ² AĖ5ž Ä

5 00

5.1 0x

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X RG-AP730-I 4F>(18XgFE0/8 (12

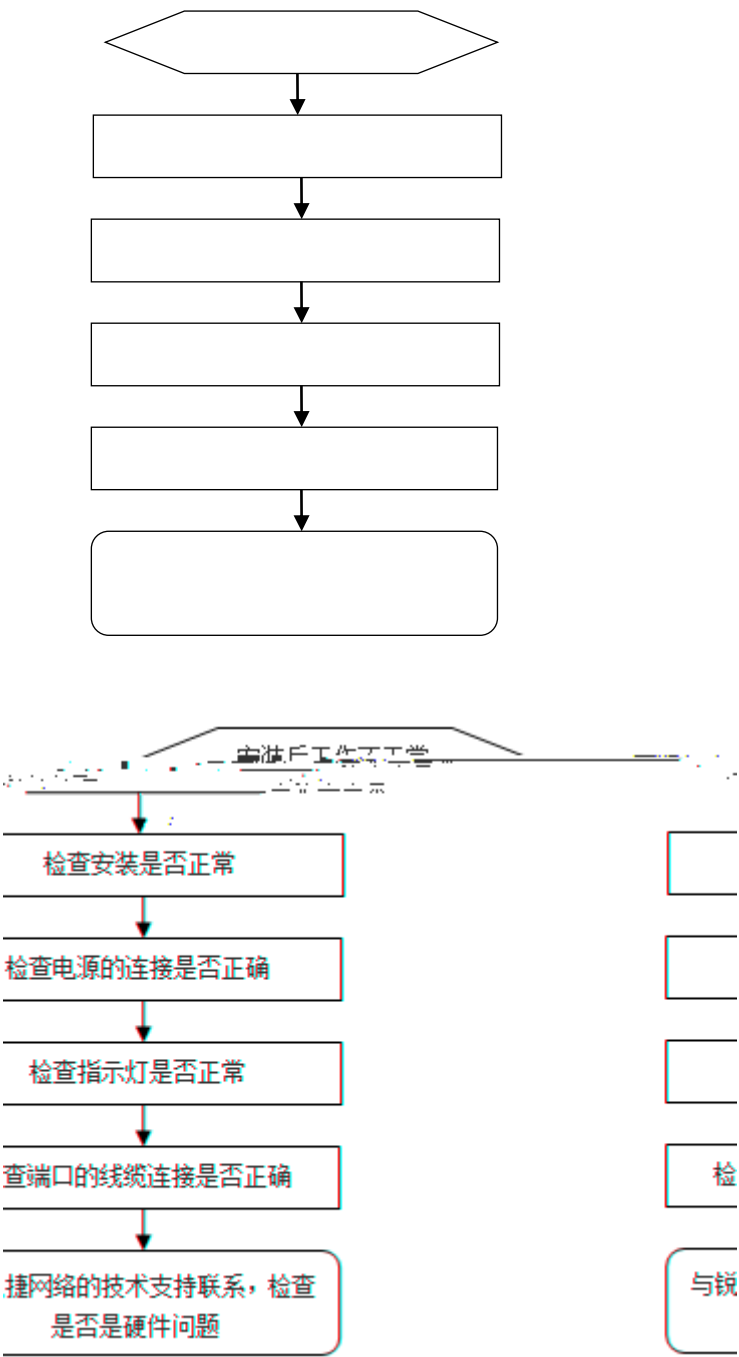
CLI wW

RG-AP730-I 1FEF050 AC 1F>|(-6x 3+5,1,G502

RG-AP730

6 故障排除

6.1 故障排除



ECONOMY

ଓଡ଼ିଆ

" PoE ĖBĖÂ PoE FŃ01_V8A%Čă 802.11af ĖĖBĖ 8456_VFFŮĤ

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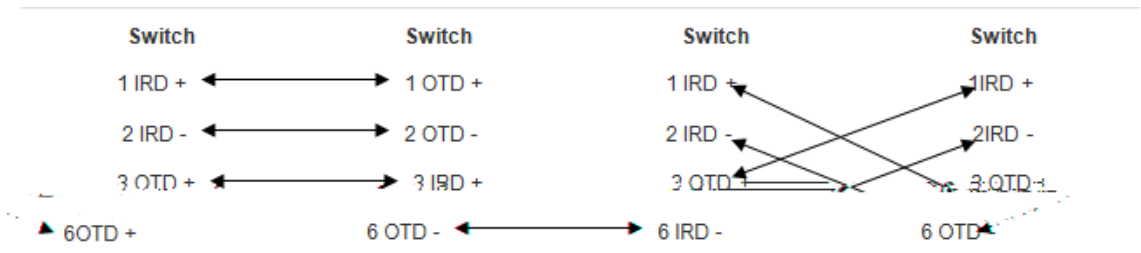
1000BASE-T/100BASE-TX/10BASE-T D

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

È 1XF9/70);8Ø

MDI/MDIX Crossover

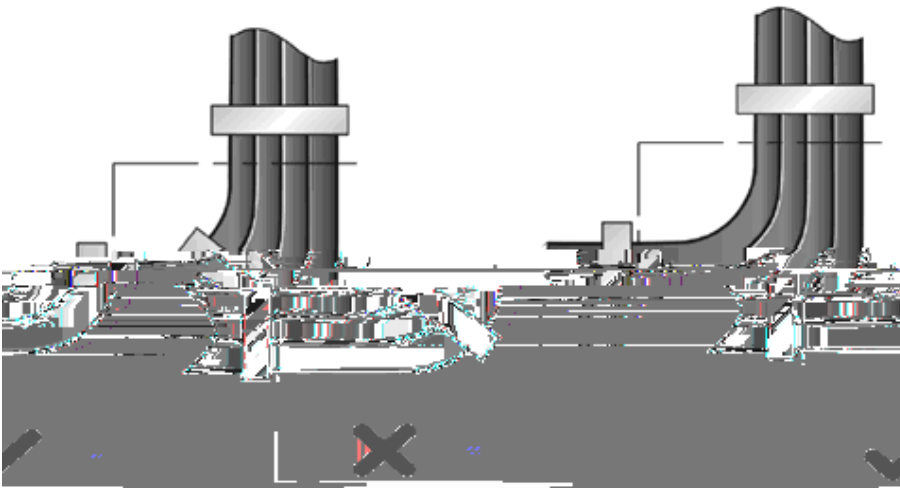
1000BASE-T 1V8 IEEE 802.3ab



• D-2 + e56v~ / j34

X+e56M0M0X+e56F>F>5~4F-5~X.11E+e56j+OEw,Ä
6Ee5682YÄ D-3 p/jÄ

. D-3 +e56v~/j2A



),%>G#102G)+e56E65+e56K*,G6AE6~XjF4i-,F25A2f
5ZXB3B#7F>#P@AT#P@456T,5A

220V +e₁ -48V +e₂ -XFO&E

„)7f0Q&eAÉClyEGPÄ%0Bzē f#e56E#QEK>ð
5Å%-e56@Å@Å@E4yFÅe56Q\$e56Ä

„ +X000e56F000*00G0b00 D-4 p/jÄ

. D-4 +e56*~~4~~93.



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“ ” •

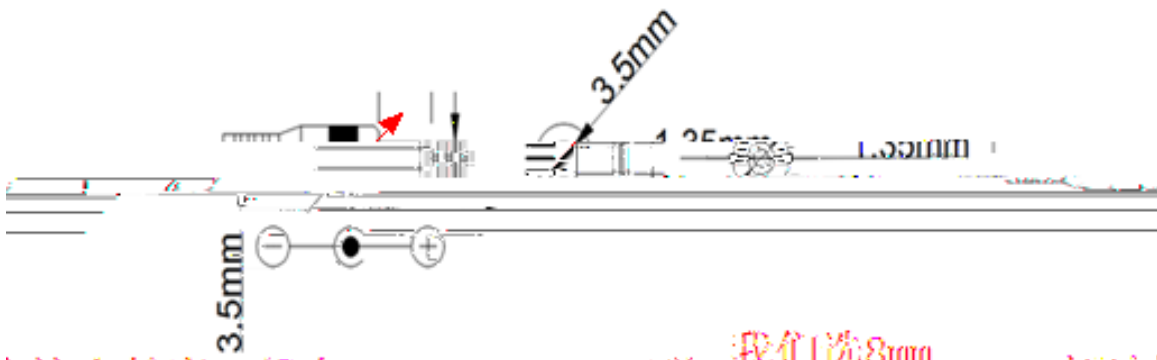
„)E3ce4K10LtF)+e56F>†E0K10ie56:x+OÄ
„ B7+X8k0W*0LÄ
„ 020AC4†+e56~@+e56Ee56†+e56010Ä
„ 4†5~0†F>†Ä

+e56•\$ (mm)	5~L0 (mm)
10	80~150

C DC / L P

, E 0 DC48V 0.6A
 , DC 0

F-\$	F-\$	\$	W
1.35mm	3.5mm	6.4mm	CO



这个长度 一般有6mm 8mm 10mm 三种 我们选8mm 市面上

¢ D Gc\$

1	k	1		
2	2æ	1	Z	
3	5X	1	Z	
4	6E	4	Z	
5	q-6M	4	Z	
6	550PXS...	1	P	
7	40t	1	P	
8	5416Ež	1	Z	10X k 1